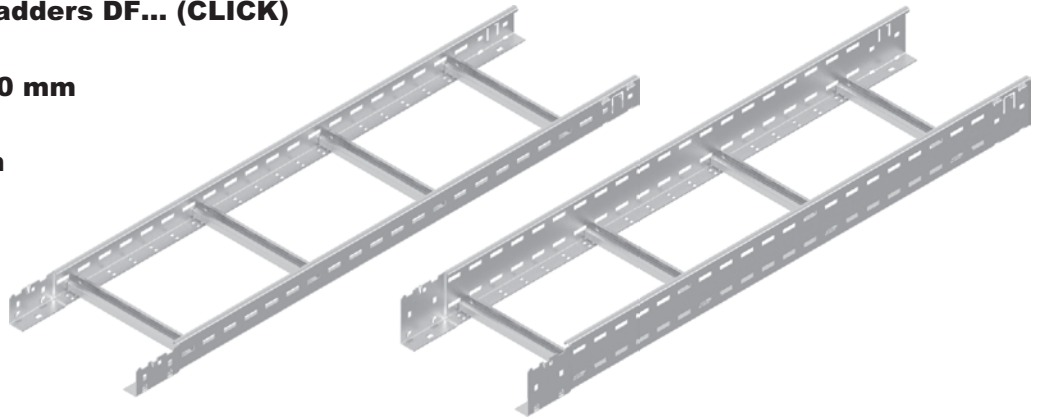


N New Cable Ladders DF... (CLICK)

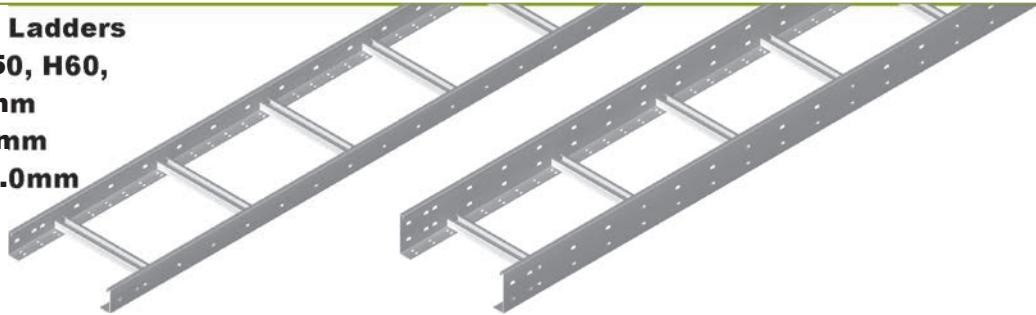
- Height:**
- H60 and H100 mm**
- Width:**
- 100 - 600 mm**
- Thickness:**
- 1.2 - 2.0 mm**



Savings in time by 60% during cable route installation with the use of a CLICK and fast assembly of connections

System of Cable Ladders

- Heights:** H45, H50, H60, H80, H100, 120mm
- Widths:** 100-600mm
- Thickness:** 1.2-2.0mm



Notes:

Double perforation in the bottom of ladder side for optional double riveting.



Width: 200 - 600 mm

Examples of Components: Cable Ladder System

90° Horizontal Bend LD...	Horizontal Tee TD...	Horizontal Cross-over CZD...	Adjustable Vertical Bend LPD...	Straight Reducer RDS...
Cover 90° Horizontal Bend with Lock PZLD...	Cover Horizontal Tee with Lock PZTD...	Cover Horizontal Cross-over with Lock PZCZD...	Corner Connector LKUC...	Ad-on Connector LDDK...


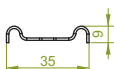











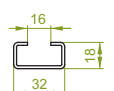

















We offer our Customers covers for types of cable ladders:

- Standard Widths: 100-600mm
- Thickness: 1.5; 2.0mm



Cable Ladders - Side Heights H45-H120

OVERVIEW OF COMPONENTS FOR CABLE Ladder SYSTEM ASSEMBLY

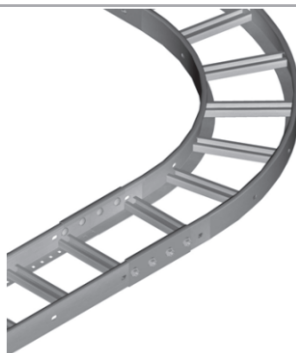
TYPES OF CABLE LADDERS	JOINING CABLE LADDERS				
	Straight Connector	Angle Connector	Ad-on Connector	Angle Connector - Attachable	Corner Connector + Ad-on Connector
<p>DK...</p>  <p>Rung Cross-Section</p>  <p>Heights: H45, H50, H60, H80, H100 mm Widths: 100 - 600 mm Thickn.: 1.2; 1.5; 2.0 mm</p>	 <p>Cable ladders can be joined using Connectors LDCH...</p> 	 <p>Cable ladders can be joined using Connectors LKDCH...</p> 	 <p>Cable ladders can be joined using Connectors LDDCH...N LDDTH...N</p> 	 <p>Cable ladders can be joined using Connectors LGCH...N LGTH...N</p> 	 <p>Cable ladders can be joined using Corner Connectors LKUC... and Ad-on Connectors LDDK...</p> 
<p>DU...</p>  <p>Rung Cross-Section</p>  <p>Heights: H45, H50, H60, H80, H100, H120 mm Widths: 100 - 600 mm Thickn.: 1.2; 1.5; 2.0 mm</p>	 <p>Fixing screws SGKM8x14</p>  <p>or</p>  <p>SGM8x14</p>	 <p>Fixing screws SGKM8x14</p>  <p>or</p>  <p>SGM8x14</p>	 <p>Fixing screws SGKM8x14</p>  <p>or</p>  <p>SGM8x14</p>	 <p>Fixing screws SGKM8x14</p>  <p>or</p>  <p>SGM8x14</p>	 <p>Fixing screws SGKM6x12</p>  <p>or</p>  <p>SGM6x12</p> <p>i</p> <p>Fixing screws SGKM8x14</p>  <p>or</p>  <p>SGM8x14</p>

Guide:

- Full square means this type of assembly is possible
- Empty square means this type of assembly is not possible
- Yellow square = possible
- Blue square = not possible
- Yellow square with blue border = possible
- Blue square with blue border = not possible

JOINING CABLE LADDERS TO FITTINGS

Fittings



90° Horizontal Bend
LD...N



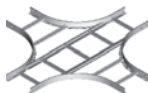
90° Horizontal Bend
LDZ...N



Horizontal Tee
TD...N



Horizontal Cross-over
CZD...N



Straight Reducer
RDS...



90° Vertical Bend - Internal
LPDW...



Left Reducer
RDL...



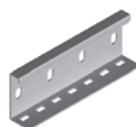
90° Vertical Bend - External
LPDZ...



Right Reducer
RDP...



Fittings can be joined to cable ladder using connector **LDCH...**



Fixing screws **SGKM8x14**



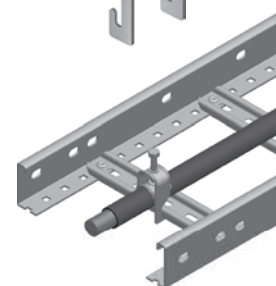
or



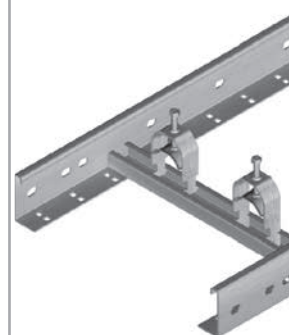
SGM8x14

Cable Clamp

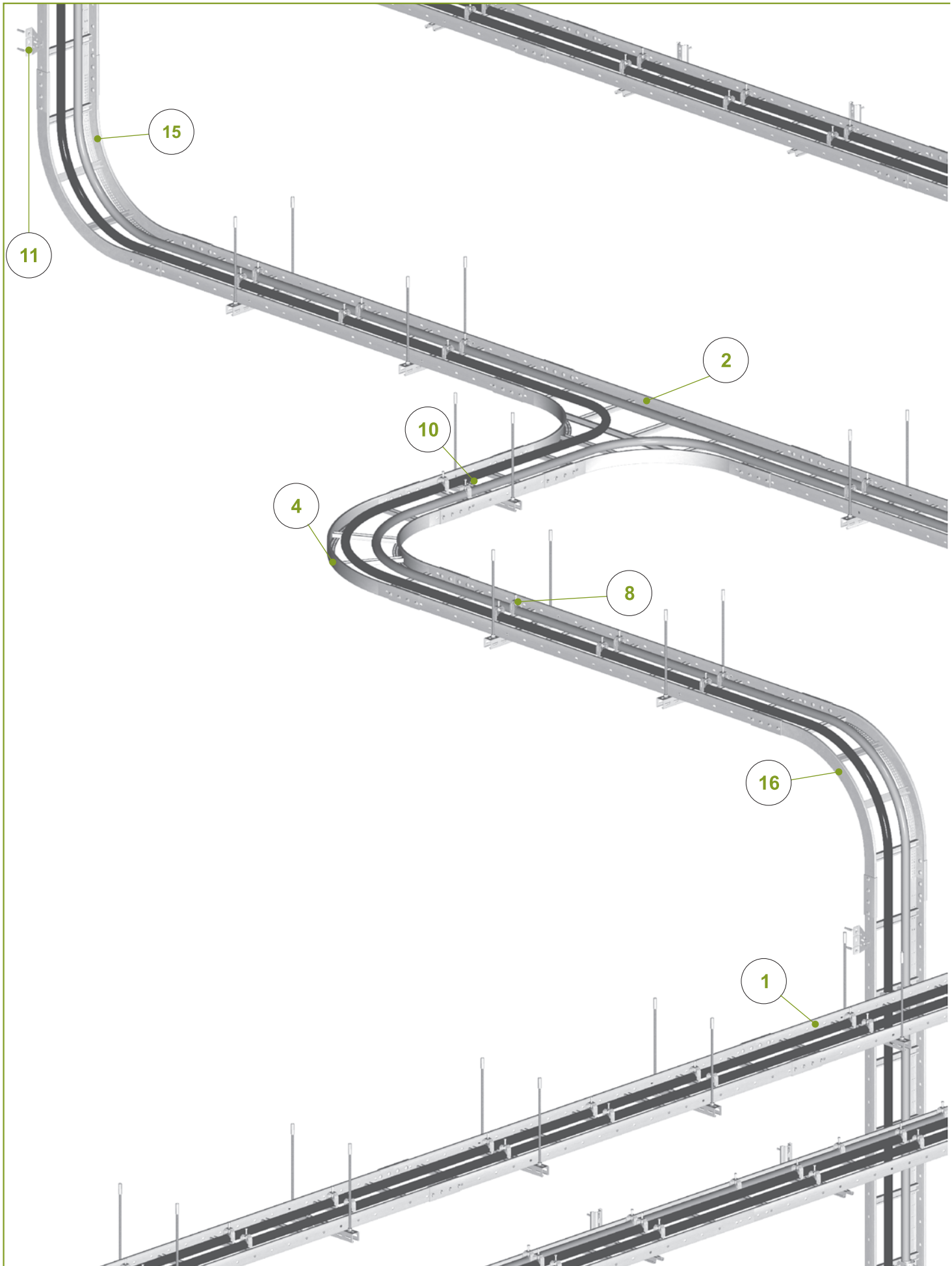
Cable Clamp:
UKZ1/UKZO1...
UKZ2...

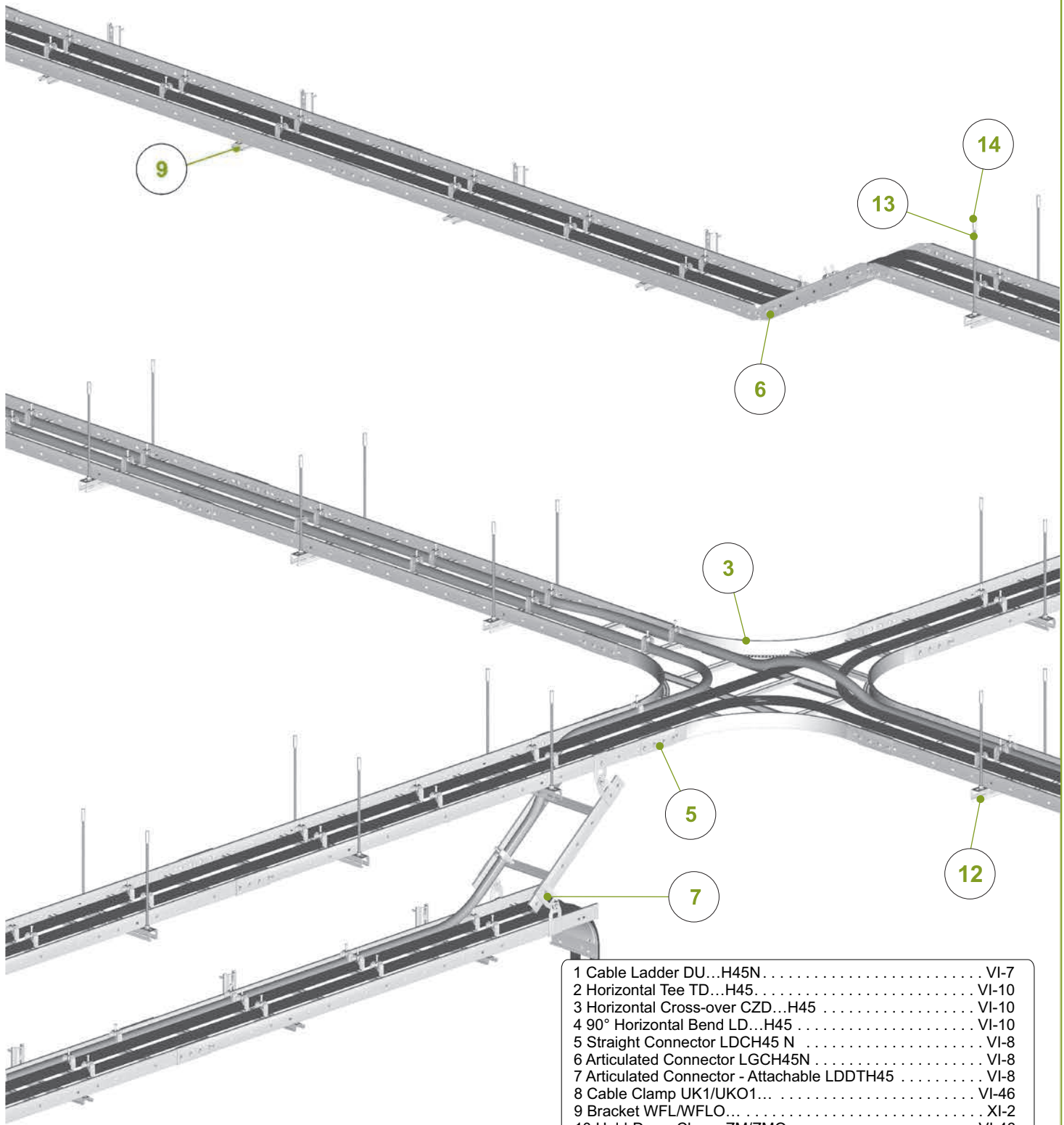


Cable Clamp:
UK1/UKO1...
UK2/UKO2...



Cable Ladders - Side Heights H45-H120



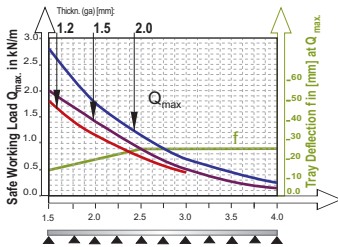
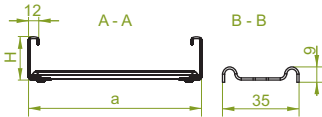
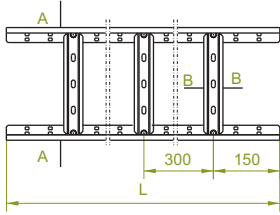


1 Cable Ladder DU...H45N	VI-7
2 Horizontal Tee TD...H45	VI-10
3 Horizontal Cross-over CZD...H45	VI-10
4 90° Horizontal Bend LD...H45	VI-10
5 Straight Connector LDCH45 N	VI-8
6 Articulated Connector LGCH45N	VI-8
7 Articulated Connector - Attachable LDDTH45	VI-8
8 Cable Clamp UK1/UKO1...	VI-46
9 Bracket WFL/WFLO...	XI-2
10 Hold-Down Clamp ZM/ZMO	VI-46
11 Fastening Bracket UTM/UTMO	VI-49
12 Support Channel CW...40H40	IX-12
13 Threaded Rod PG...	X-3
14 Drop-in Anchor TRS...	X-3
15 90° Vertical Bend - Internal LPDW...H45	VI-12
16 90° Vertical Bend - External LPDZ...H45	VI-12



Cable Ladder

DK...



WIDTH	USABLE CROSS-SECTION
100	27 cm ²
200	54 cm ²
300	81 cm ²
400	108 cm ²
500	135 cm ²
600	162 cm ²

APPLICATIONS
Cable routing

Protective Cap (Set)

NO45N

APPLICATIONS
Protecting installers against cut from steel edges; improving overall product appearance

DKD...H45N

± 1.2 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DKD100H45/3N	100	3000	1.71	445110	4/12
DKD100H45/6N	100	6000	1.71	445210	2/12
DKD200H45/3N	200	3000	1.94	445120	4/12
DKD200H45/6N	200	6000	1.94	445220	2/12
DKD300H45/3N	300	3000	2.17	445130	4/12
DKD300H45/6N	300	6000	2.17	445230	2/12
DKD400H45/3N	400	3000	2.51	445140	2/6
DKD400H45/6N	400	6000	2.51	445240	2/12
DKD500H45/3N	500	3000	2.62	445150	2/6
DKD500H45/6N	500	6000	2.62	445250	2/12
DKD600H45/3N	600	3000	2.85	445160	2/6
DKD600H45/6N	600	6000	2.85	445260	2/12



DKP...H45N

± 1.5 mm

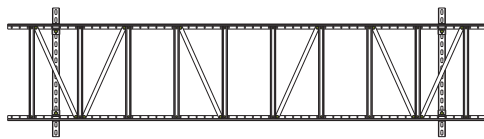
CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DKP100H45/3N	100	3000	2.06	445410	4/12
DKP100H45/6N	100	6000	2.06	445510	2/12
DKP200H45/3N	200	3000	2.33	445420	4/12
DKP200H45/6N	200	6000	2.33	445520	2/12
DKP300H45/3N	300	3000	2.61	445430	4/12
DKP300H45/6N	300	6000	2.61	445530	2/12
DKP400H45/3N	400	3000	3.02	445440	2/6
DKP400H45/6N	400	6000	3.02	445540	2/12
DKP500H45/3N	500	3000	3.15	445450	2/6
DKP500H45/6N	500	6000	3.15	445550	2/12
DKP600H45/3N	600	3000	3.43	445460	2/6
DKP600H45/6N	600	6000	3.43	445560	2/12

DKC...H45N

± 2.0 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DKC100H45/3N	100	3000	2.74	445710	4/12
DKC100H45/6N	100	6000	2.74	445810	2/12
DKC200H45/3N	200	3000	3.10	445720	4/12
DKC200H45/6N	200	6000	3.10	445820	2/12
DKC300H45/3N	300	3000	3.48	445730	4/12
DKC300H45/6N	300	6000	3.48	445830	2/12
DKC400H45/3N	400	3000	4.02	445740	2/6
DKC400H45/6N	400	6000	4.02	445840	2/12
DKC500H45/3N	500	3000	4.20	445750	2/6
DKC500H45/6N	500	6000	4.20	445850	2/12
DKC600H45/3N	600	3000	4.57	445760	2/6
DKC600H45/6N	600	6000	4.57	445860	2/12

NOTE
Cable ladder with rungs adapted to fixing Cable Clamps UKZ/UKZO available upon special order:
- cable ladders 2m long
- cable ladders 150, 250 mm wide



NOTE
For horizontal assembly of ladders with rungs directly to the wall we recommend using ladders with double riveting of rungs to the side. Installation of the ladder additionally strengthened with flat bars - page 52.

NO45N

CODE	Height H mm	Catalogue No.	Qty
NO45N	45	440000	100



MATERIAL
Steel, strip-galv. acc. to the Sendzimir PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E- stainless steel (SS), grade 1.4301 (AISI304), sections to 3m long.
L- powder coating in a full range of colours (PC) (info p. 4)

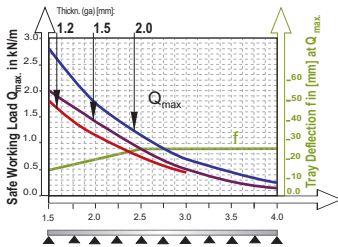
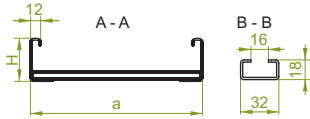
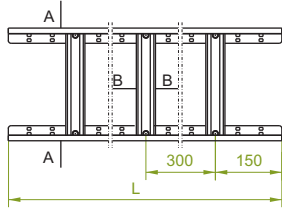
MATERIAL
Polyethylene. Standard colour: green to RAL 6029
Available finishes:
White to RAL 9010, silver to RAL 9006

Thickn. (ga) ± [mm]: 0.7 1.0 1.2 1.5 2.0



Cable Ladder

DU...



WIDTH	USABLE CROSS-SECTION
100	27 cm ²
200	54 cm ²
300	81 cm ²
400	108 cm ²
500	135 cm ²
600	162 cm ²

APPLICATIONS
Cable routing

Protective Cap (Set)

NO45N

APPLICATIONS
Protecting installers against cut from steel edges; improving overall product appearance

DUD...H45N

± 1.2 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DUD100H45/3N	100	3000	1.71	446010	4/12
DUD100H45/6N	100	6000	1.71	446110	2/12
DUD200H45/3N	200	3000	1.94	446020	4/12
DUD200H45/6N	200	6000	1.94	446120	2/12
DUD300H45/3N	300	3000	2.17	446030	4/12
DUD300H45/6N	300	6000	2.17	446130	2/12
DUD400H45/3N	400	3000	2.51	446040	2/6
DUD400H45/6N	400	6000	2.51	446140	2/12
DUD500H45/3N	500	3000	2.62	446050	2/6
DUD500H45/6N	500	6000	2.62	446150	2/12
DUD600H45/3N	600	3000	2.85	446060	2/6
DUD600H45/6N	600	6000	2.85	446160	2/12



DUP...H45N

± 1.5 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DUP100H45/3N	100	3000	2.06	446310	4/12
DUP100H45/6N	100	6000	2.06	446410	2/12
DUP200H45/3N	200	3000	2.33	446320	4/12
DUP200H45/6N	200	6000	2.33	446420	2/12
DUP300H45/3N	300	3000	2.61	446330	4/12
DUP300H45/6N	300	6000	2.61	446430	2/12
DUP400H45/3N	400	3000	3.02	446340	2/6
DUP400H45/6N	400	6000	3.02	446440	2/12
DUP500H45/3N	500	3000	3.15	446350	2/6
DUP500H45/6N	500	6000	3.15	446450	2/12
DUP600H45/3N	600	3000	3.43	446360	2/6
DUP600H45/6N	600	6000	3.43	446460	2/12

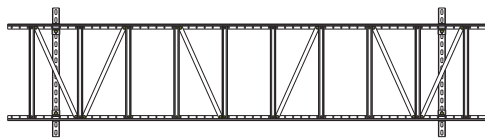


DUC...H45N

± 2.0 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DUC100H45/3N	100	3000	2.74	446610	4/12
DUC100H45/6N	100	6000	2.74	446710	2/12
DUC200H45/3N	200	3000	3.10	446620	4/12
DUC200H45/6N	200	6000	3.10	446720	2/12
DUC300H45/3N	300	3000	3.48	446630	4/12
DUC300H45/6N	300	6000	3.48	446730	2/12
DUC400H45/3N	400	3000	4.02	446640	2/6
DUC400H45/6N	400	6000	4.02	446740	2/12
DUC500H45/3N	500	3000	4.20	446650	2/6
DUC500H45/6N	500	6000	4.20	446750	2/12
DUC600H45/3N	600	3000	4.57	446660	2/6
DUC600H45/6N	600	6000	4.57	446760	2/12

NOTE
Cable ladder with rungs adapted to fixing Cable Clamps UK/UKO available upon special order:
- cable ladders 2m long
- cable ladders 150, 250mm wide
- production capability of perforated rungs



NOTE
For horizontal assembly of ladders with rungs directly to the wall we recommend using ladders with double riveting of rungs to the side. Installation of the ladder additionally strengthened with flat bars - page 52.

NO45N

CODE	Height H mm	Catalogue No.	Qty
NO45N	45	440000	100



MATERIAL
Steel, strip-galv. acc. to the Sendzimir PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv.
to PN-EN ISO 1461:2011 (HDG)
E- stainless steel (SS), grade 1.4301 (AISI304), sections to 3m long.
L- powder coating in a full range of colours (PC) (info p. 4)

MATERIAL
Polyethylene. Standard colour: green to RAL 6029
Available finishes:
White to RAL 9010, silver to RAL 9006

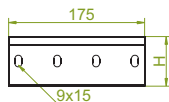
Thickn. (ga) ± [mm]: 0.7 1.0 1.2 1.5 2.0



Note. Hot dip galvanizing (PN-EN ISO 1461:2011 (HDG)) and diffusion galvanizing method (PN-EN ISO 17668:2016) for elements up to 200mm will be replaced with zink flake coating method PN-EN ISO 10683:2014-09

Straight Connector

LDCH45N



APPLICATIONS

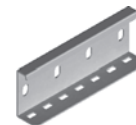
Joining cable ladder lengths.

LDCH45N

± 2.0 mm

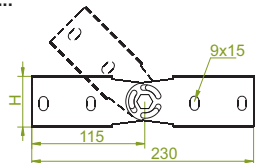
CODE	Height H mm	kg	Catalogue No.	Qty
LDCH45N	50	0.25	441001	10

For the assembly use 4 sets of Screw SGK8x14 or SGM8x14



Articulated Connector

LG...



APPLICATIONS

Joining cable ladder lengths routed at various angles. Full-range angle adjustment with a lock

LGCH45N

± 2.0 mm

CODE	Height H mm	kg	Catalogue No.	Qty
LGCH45N	50	0.10	441301	10

LGTH45N

± 3.0 mm

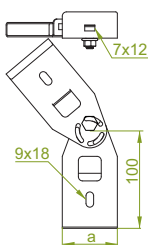
CODE	Height H mm	kg	Catalogue No.	Qty
LGTH45N	50	0.15	441302	10

For the assembly use 4 sets of Screw SGK8x14 or SGM8x14



Articulated Connector - Attachable

LDD...



APPLICATIONS

Joining cable ladder components with an option of diversion in the vertical plane

LDDCH45N

± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LDDCH45N	65	0.26	441201	10

LDDTH45N

± 3.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LDDTH45N	65	0.15	441202	10

For the assembly use 2 sets of Screw SGK6x12 to the bottom of ladder side and 2 sets of Screw SGK8x14 to the ladder side

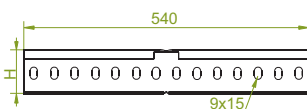


MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel galvanized using zinc flake coating method PN-EN ISO 10683:2014-09
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Angle Connector

LKDC...



APPLICATIONS

Joining cable ladder lengths routed at various angles.

LKDCH45N

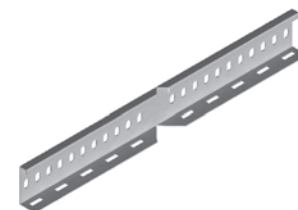
± 2.0 mm

CODE	Height H mm	kg	Catalogue No.	Qty
LKDCH45N	50	0.45	441101	20

For the assembly use 4 sets śrub SGK8x14 or SGM8x14

NOTE

New dense perforation applied in Angle Connector – LKDCH45N guarantees bolted connection of two cable ladder lengths crossed at any area, either at an angle or as a straight connection - no additional hole-drilling necessary



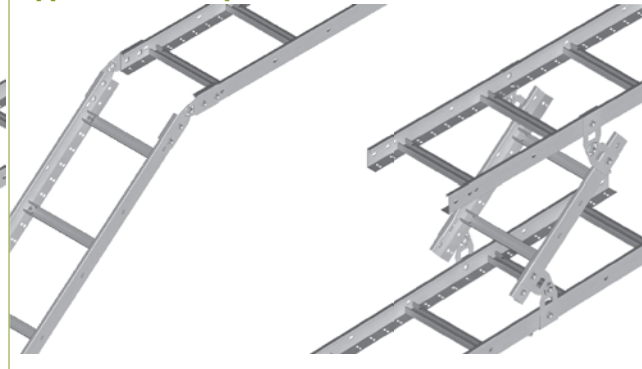
MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Application Example of LDC... and LKDC...

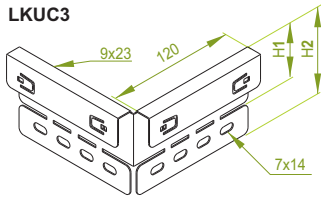


Application Example of LG... and LDD...





Corner Connector

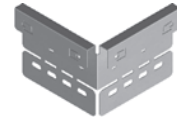


APPLICATIONS
Fast and easy joining of a new cable run section to any area of the existing one

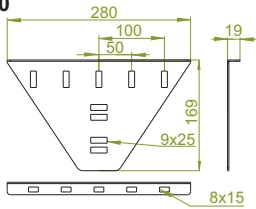
LKUC3

CODE	Height H ₁ mm	Height H ₂ mm	kg 1 pc	Catalogue No.	Qty
LKUC3	52	82	1.37	405700	10

For the assembly use 2 sets of Screws SGKM8x14 or SGM8x14 and 4 sets of Screws SGKM6x12 or SGM6x12
Firm, quick attachment to any area of cable ladder length - no hole-drilling necessary.



Vertical Connector - Light
LPLS60



APPLICATIONS
Connection of a vertical drop-out at any point of a horizontal cable route

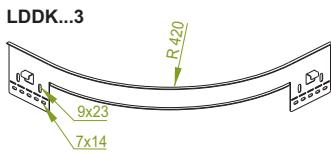
LPLS60

CODE	kg 1 pc	Catalogue No.	Qty
LPLS60	0.49	405806	2

NOTE!
LPLS60 designed for light-weight ladders with height of 45 - 60 mm



Ad-on Connector



APPLICATIONS
Branching out any area of already existing cable runs. Protection against cables slipping from the run while their pulling or using.

LDDKP3

CODE	kg 1 pc	Catalogue No.	Qty
LDDKP3	1.10	405800	2

LDDKC3

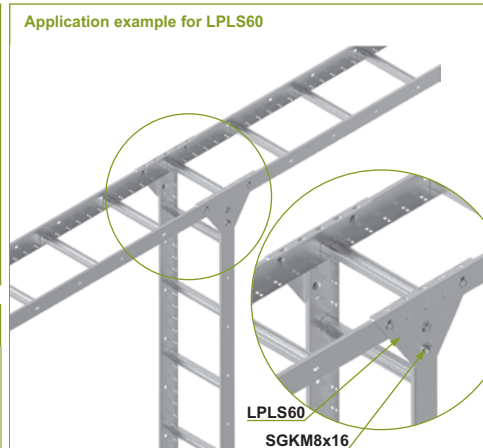
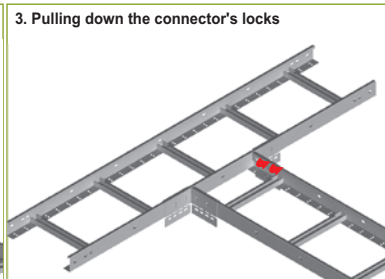
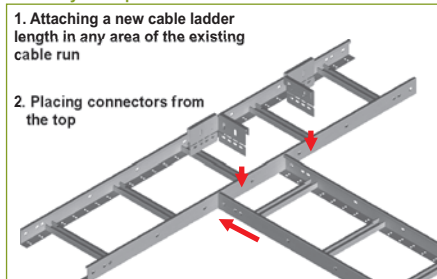
CODE	kg 1 pc	Catalogue No.	Qty
LDDKC3	1.50	405900	2

For the assembly use 4 sets of Screws SGKM6x12 or SGM6x12

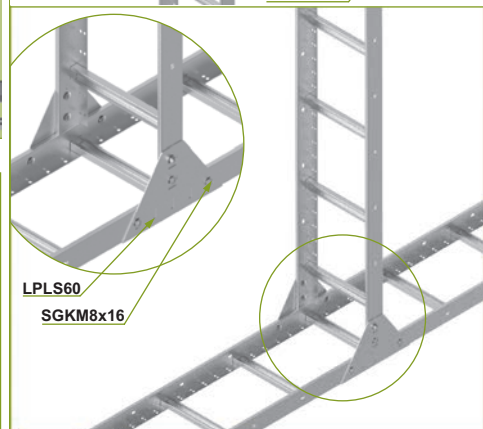
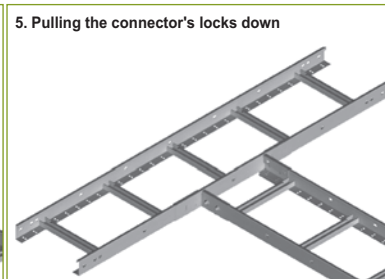
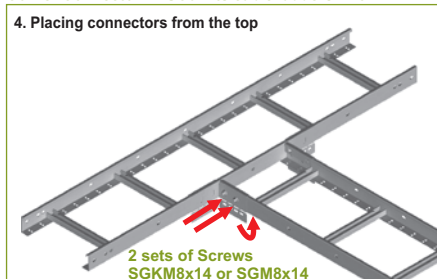


MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

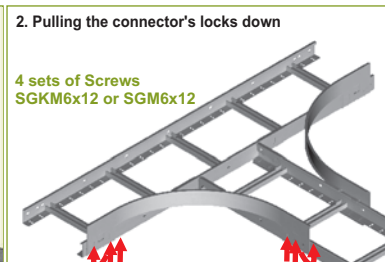
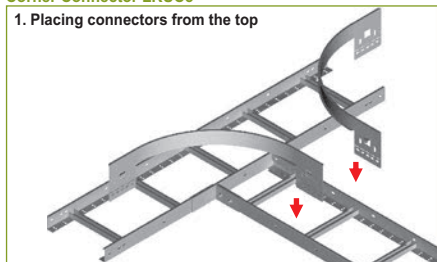
Assembly Example of Corner Connector LKUC3 in Combination with Cable Ladder



Corner Connector LKUC3 fits cable ladders H45



Assembly Example of Add-one Connector LDDKP3 in Combination with Cable Ladder Lengths Joined through Corner Connector LKUC3

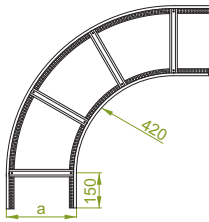


Ad-on Connector LDDKP3 (LDDKC3) fits cable ladders H45



90° Horizontal Bend

LD...



NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK - Rung Cross-Section Cable Ladder DU - Rung Cross-Section

LDP...H45N ± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LDP100H45N	100	2.54	446810	2
LDP200H45N	200	3.08	446820	2
LDP300H45N	300	3.62	446830	2
LDP400H45N	400	4.16	446840	2
LDP500H45N	500	4.70	446850	2
LDP600H45N	600	5.24	446860	2



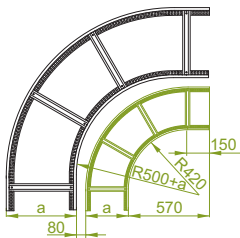
LDC...H45N ± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LDC100H45N	100	3.39	446910	2
LDC200H45N	200	4.11	446920	2
LDC300H45N	300	4.83	446930	2
LDC400H45N	400	5.55	446940	2
LDC500H45N	500	6.27	446950	2
LDC600H45N	600	7.00	446960	2

For the assembly use 4 Straight Connector LDCH45N and 16 sets of Screw SGK8x14 or SGM8x14

90° Horizontal Bend - External

LDZ...



LDZP...H45N ± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LDZP100H45N	100	2.92	447010	2
LDZP200H45N	200	3.92	447020	2
LDZP300H45N	300	4.95	447030	2
LDZP400H45N	400	5.96	447040	2
LDZP500H45N	500	6.91	447050	2
LDZP600H45N	600	8.08	447060	2



LDZC...H45N ± 2.0 mm

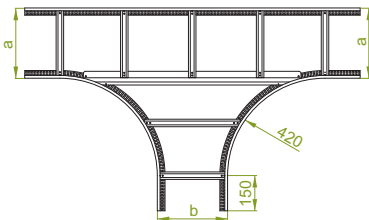
CODE	Width a mm	kg	Catalogue No.	Qty
LDZC100H45N	100	3.89	447110	2
LDZC200H45N	200	5.22	447120	2
LDZC300H45N	300	6.60	447130	2
LDZC400H45N	400	7.94	447140	2
LDZC500H45N	500	9.21	447150	2
LDZC600H45N	600	10.74	447160	2

For the assembly use 4 Straight Connector LDCH45N and 16 sets of Screw SGK8x14 or SGM8x14

APPLICATIONS
Diversion in cable routing.

Horizontal Tee

TD...



TDP...H45N ± 1.5 mm

CODE	Width a=b mm	kg	Catalogue No.	Qty
TDP100H45N	100	4.18	447210	2
TDP200H45N	200	4.89	447220	2
TDP300H45N	300	5.61	447230	2
TDP400H45N	400	6.48	447240	2
TDP500H45N	500	7.14	447250	2
TDP600H45N	600	7.78	447260	2



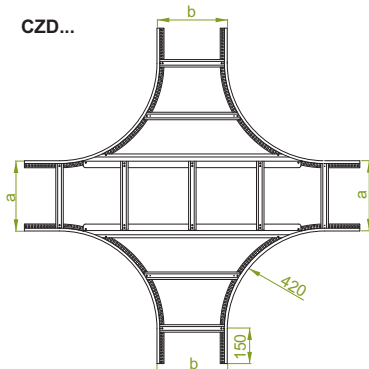
TDC...H45N ± 2.0 mm

CODE	Width a=b mm	kg	Catalogue No.	Qty
TDC100H45N	100	5.57	447310	2
TDC200H45N	200	6.52	447320	2
TDC300H45N	300	7.48	447330	2
TDC400H45N	400	8.62	447340	2
TDC500H45N	500	9.52	447350	2
TDC600H45N	600	10.37	447360	2

For the assembly use 6 Straight Connectors LDCH45N and 24 sets of Screw SGK8x14 or SGM8x14
In case of special orders specify dimensions a and b.

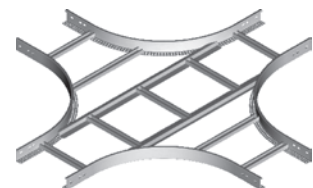
Horizontal Cross-over

CZD...



CZDP..H45N ± 1.5 mm

CODE	Width a=b mm	kg	Catalogue No.	Qty
CZDP100H45N	100	5.74	447410	2
CZDP200H45N	200	6.44	447420	2
CZDP300H45N	300	7.29	447430	2
CZDP400H45N	400	8.15	447440	2
CZDP500H45N	500	9.01	447450	2
CZDP600H45N	600	9.87	447460	2



CZDC..H45N ± 2.0 mm

CODE	Width a=b mm	kg	Catalogue No.	Qty
CZDC100H45N	100	7.65	447510	2
CZDC200H45N	200	8.58	447520	2
CZDC300H45N	300	9.72	447530	2
CZDC400H45N	400	10.86	447540	2
CZDC500H45N	500	12.00	447550	2
CZDC600H45N	600	13.16	447560	2

For the assembly use 8 Straight Connectors LDCH45N and 32 sets of Screw SGK8x14
In case of special orders specify dimensions a and b.

APPLICATIONS
Branching out cable runs.

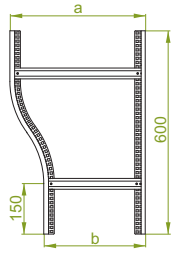
MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Thickn. (ga) ≠ [mm]: 0.7 1.0 1.2 1.5 2.0



Left Reducer

RDL...



NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK - Rung Cross-Section Cable Ladder DU - Rung Cross-Section

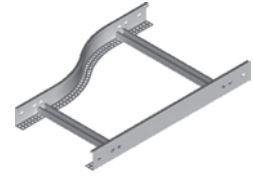
RDLP...H45N ± 1.5 mm

CODE	Width a mm	Width b mm	kg 1 pc	Catalogue No.	Qty
RDLP200/100H45N	200	100	1.34	448220	2
RDLP300/200H45N	300	200	1.50	448230	2
RDLP400/300H45N	400	300	1.68	448040	2
RDLP500/400H45N	500	400	1.86	448050	2
RDLP600/500H45N	600	500	2.02	448060	2

RDLC...H45N ± 2.0 mm

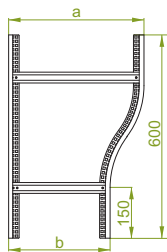
CODE	Width a mm	Width b mm	kg 1 pc	Catalogue No.	Qty
RDLC200/100H45N	200	100	1.77	448420	2
RDLC300/200H45N	300	200	2.01	448430	2
RDLC400/300H45N	400	300	2.24	448140	2
RDLC500/400H45N	500	400	2.48	448150	2
RDLC600/500H45N	600	500	2.70	448160	2

For the assembly use 4 Straight Connector LDCH45N and 16 sets of Screw SGKM8x14 or SGM8x14
In case of special orders specify dimensions a and b.



Right Reducer

RDP...



RDPP...H45N ± 1.5 mm

CODE	Width a mm	Width b mm	kg 1 pc	Catalogue No.	Qty
RDPP200/100H45N	200	100	1.34	448620	2
RDPP300/200H45N	300	200	1.50	448630	2
RDPP400/300H45N	400	300	1.68	448240	2
RDPP500/400H45N	500	400	1.86	448250	2
RDPP600/500H45N	600	500	2.02	448260	2

RDPC...H45N ± 2.0 mm

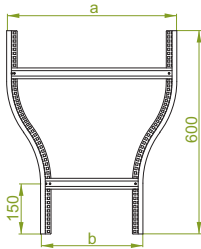
CODE	Width a mm	Width b mm	kg 1 pc	Catalogue No.	Qty
RDPC200/100H45N	200	100	1.77	448820	2
RDPC300/200H45N	300	200	2.01	448830	2
RDPC400/300H45N	400	300	2.24	448340	2
RDPC500/400H45N	500	400	2.48	448450	2
RDPC600/500H45N	600	500	2.70	448560	2

For the assembly use 4 Straight Connector LDCH45N and 16 sets of Screw SGKM8x14 or SGM8x14
In case of special orders specify dimensions a and b.



Straight Reducer

RDS...



RDSP...H45N ± 1.5 mm

CODE	Width a mm	Width b mm	kg 1 pc	Catalogue No.	Qty
RDSP200/100H45N	200	100	1.34	447820	2
RDSP300/200H45N	300	200	1.50	447830	2
RDSP400/300H45N	400	300	1.68	447840	2
RDSP500/400H45N	500	400	1.86	447850	2
RDSP600/500H45N	600	500	2.02	447860	2

RDSC...H45N ± 2.0 mm

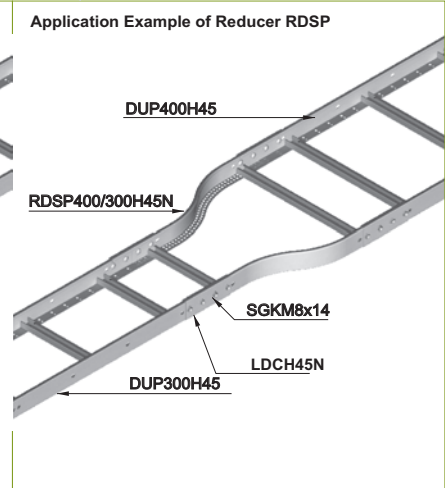
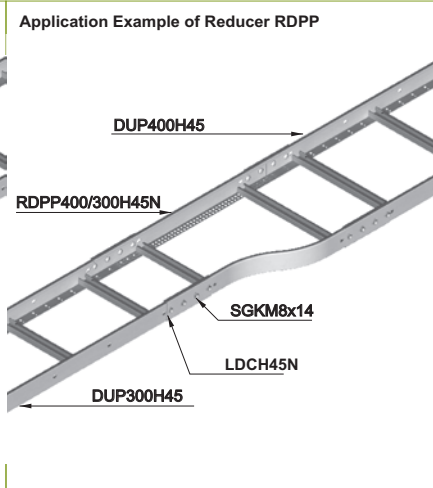
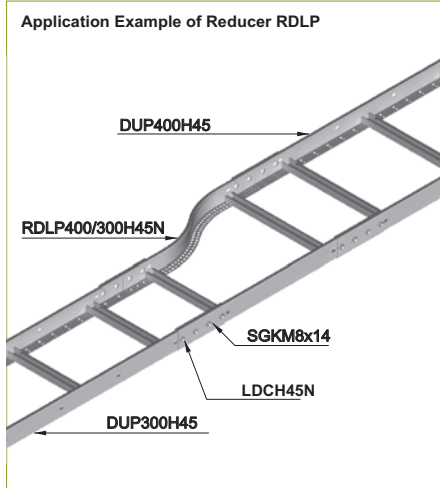
CODE	Width a mm	Width b mm	kg 1 pc	Catalogue No.	Qty
RDSC200/100H45N	200	100	1.77	448020	2
RDSC300/200H45N	300	200	2.01	448030	2
RDSC400/300H45N	400	300	2.24	447940	2
RDSC500/400H45N	500	400	2.48	447950	2
RDSC600/500H45N	600	500	2.70	447960	2

For the assembly use 4 Straight Connector LDCH45N and 16 sets of Screw SGKM8x14 or SGM8x14
In case of special orders specify dimensions a and b.



MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

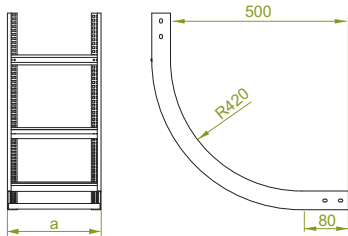
APPLICATIONS
Reducing/extending widths of cable runs





90° Vertical Bend - Internal

LPDW...



NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK - Rung Cross-Section Cable Ladder DU - Rung Cross-Section

LPDWP...H45N ± 1.5 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LPDWP100H45N	100	1.55	449210	1
LPDWP200H45N	200	1.91	449220	1
LPDWP300H45N	300	2.31	449230	1
LPDWP400H45N	400	2.67	449240	1
LPDWP500H45N	500	3.07	449250	1
LPDWP600H45N	600	3.47	449260	1

LPDWC...H45N ± 2.0 mm

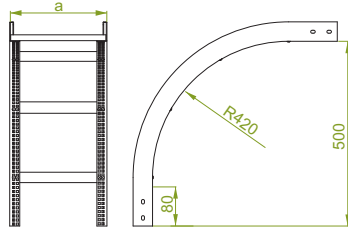
CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LPDWC100H45N	100	1.94	449310	1
LPDWC200H45N	200	2.30	449320	1
LPDWC300H45N	300	2.70	449330	1
LPDWC400H45N	400	3.06	449340	1
LPDWC500H45N	500	3.46	449350	1
LPDWC600H45N	600	3.86	449360	1

For the assembly use 4 Straight Connector LDCH45N and 16 sets of Screw SGK8x14 or SGM8x14



90° Vertical Bend - External

LPDZ...



LPDZP...H45N ± 1.5 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LPDZP100H45N	100	1.55	449010	1
LPDZP200H45N	200	1.91	449020	1
LPDZP300H45N	300	2.31	449030	1
LPDZP400H45N	400	2.67	449040	1
LPDZP500H45N	500	3.07	449050	1
LPDZP600H45N	600	3.47	449060	1

LPDZC...H45N ± 2.0 mm

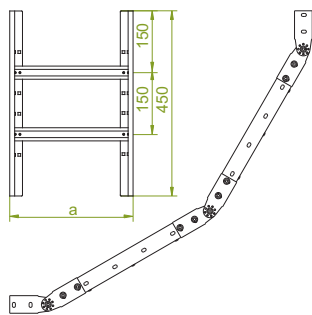
CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LPDZC100H45N	100	1.94	449110	1
LPDZC200H45N	200	2.30	449120	1
LPDZC300H45N	300	2.70	449130	1
LPDZC400H45N	400	3.06	449140	1
LPDZC500H45N	500	3.46	449150	1
LPDZC600H45N	600	3.86	449160	1

For the assembly use 4 Straight Connector LDCH45N and 16 sets of Screw SGK8x14 or SGM8x14



Adjustable Vertical Bend

LPD...



LPDP...H45N ± 1.5 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LPDP100H45N	100	3.48	447610	1
LPDP200H45N	200	3.86	447620	1
LPDP300H45N	300	4.25	447630	1
LPDP400H45N	400	4.83	447640	1
LPDP500H45N	500	5.00	447650	1
LPDP600H45N	600	5.40	447660	1

LPDC...H45N ± 2.0 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LPDC100H45N	100	4.45	447710	1
LPDC200H45N	200	4.94	447720	1
LPDC300H45N	300	5.47	447730	1
LPDC400H45N	400	6.23	447740	1
LPDC500H45N	500	6.48	447750	1
LPDC600H45N	600	7.00	447760	1

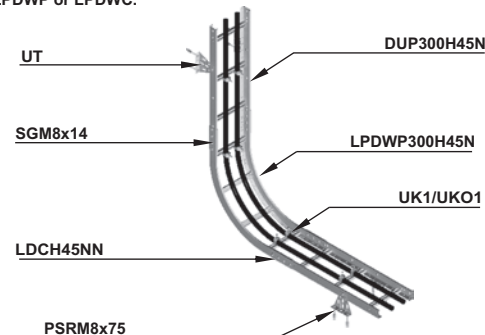
For the assembly use 8 sets of Screw SGK8x14 or SGM8x14



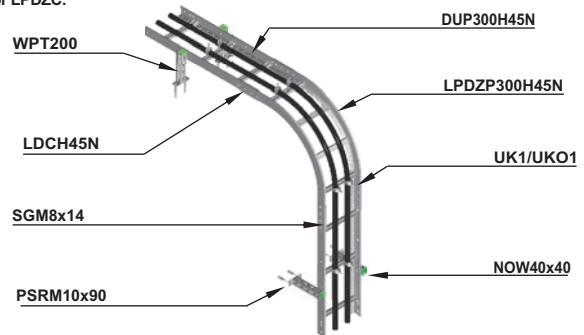
MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

APPLICATIONS
Diversion in cable routing.

Application Example of LPDWP or LPDWC.



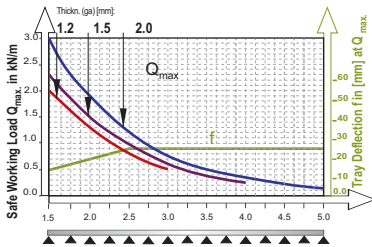
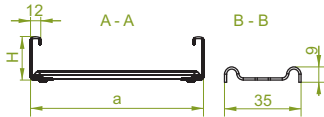
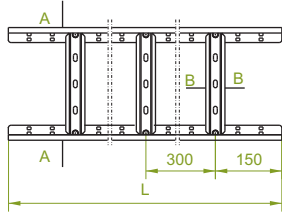
Application Example of LPDZP or LPDZC.





Cable Ladder

DK...



WIDTH	USABLE CROSS-SECTION
100	32 cm ²
200	64 cm ²
300	96 cm ²
400	128 cm ²
500	160 cm ²
600	192 cm ²

APPLICATIONS
Cable routing

Protective Cap (Set)

NO50N

APPLICATIONS
Protecting installers against cut from steel edges; improving overall product appearance

DKD...H50N

± 1.2 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DKD100H50/3N	100	3000	1.81	455110	4/12
DKD200H50/3N	200	3000	2.04	455120	4/12
DKD300H50/3N	300	3000	2.27	455130	4/12
DKD400H50/3N	400	3000	2.61	455140	2/6
DKD500H50/3N	500	3000	2.72	455150	2/6
DKD600H50/3N	600	3000	2.95	455160	2/6



DKP...H50N

± 1.5 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DKP100H50/3N	100	3000	2.18	455410	4/12
DKP200H50/3N	200	3000	2.45	455420	4/12
DKP300H50/3N	300	3000	2.73	455430	4/12
DKP400H50/3N	400	3000	3.14	455440	2/6
DKP500H50/3N	500	3000	3.27	455450	2/6
DKP600H50/3N	600	3000	3.55	455460	2/6

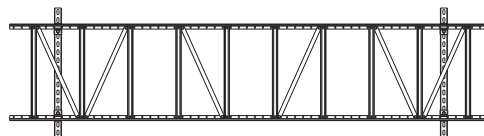


DKC...H50N

± 2.0 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DKC100H50/3N	100	3000	2.90	455710	4/12
DKC200H50/3N	200	3000	3.26	455720	4/12
DKC300H50/3N	300	3000	3.64	455730	4/12
DKC400H50/3N	400	3000	4.18	455740	2/6
DKC500H50/3N	500	3000	4.36	455750	2/6
DKC600H50/3N	600	3000	4.73	455760	2/6

NOTE
Cable ladder with rungs adapted to fixing Cable Clamps UKZ/UKZO available upon special order:
- cable ladders 2m long
- cable ladders 150, 250mm wide



NOTE
For horizontal assembly of ladders with rungs directly to the wall we recommend using ladders with double riveting of rungs to the side. Installation of the ladder additionally strengthened with flat bars - page 52.

MATERIAL
Steel, strip-galv. acc. to the Sendzimir PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG),
versions over 300 m available on request
E- stainless steel (SS), grade 1.4301 (AISI304), sections to 3m long.
L- powder coating in a full range of colours (PC) (info p. 4)

NO50N

CODE	Height H mm	Catalogue No.	Qty
NO50N	50	450001	100



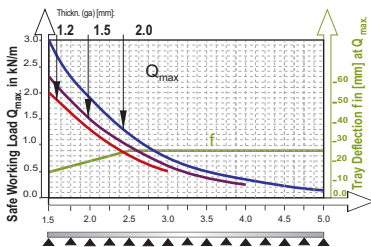
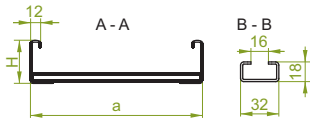
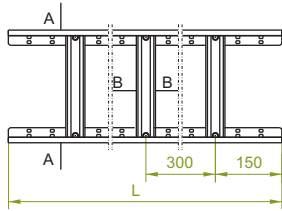
MATERIAL
Polyethylene. Standard colour: green to RAL 6029
Available finishes:
White to RAL 9010, silver to RAL 9006

Thickn. (ga) ± [mm]: 0.7 1.0 1.2 1.5 2.0



Cable Ladder

DU...



WIDTH	USABLE CROSS-SECTION
100	32 cm ²
200	64 cm ²
300	96 cm ²
400	128 cm ²
500	160 cm ²
600	192 cm ²

APPLICATIONS
Cable routing

Protective Cap (Set)

NO50N

APPLICATIONS
Protecting installers against cut from steel edges;
improving overall product appearance

DUD...H50N

± 1.2 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DUD100H50/3N	100	3000	1.81	456010	4/12
DUD200H50/3N	200	3000	2.04	456020	4/12
DUD300H50/3N	300	3000	2.27	456030	4/12
DUD400H50/3N	400	3000	2.61	456040	2/6
DUD500H50/3N	500	3000	2.72	456050	2/6
DUD600H50/3N	600	3000	2.95	456060	2/6



DUP...H50N

± 1.5 mm

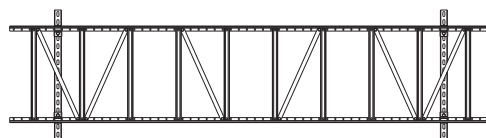
CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DUP100H50/3N	100	3000	2.18	456310	4/12
DUP200H50/3N	200	3000	2.45	456320	4/12
DUP300H50/3N	300	3000	2.73	456330	4/12
DUP400H50/3N	400	3000	3.14	456340	2/6
DUP500H50/3N	500	3000	3.27	456350	2/6
DUP600H50/3N	600	3000	3.55	456360	2/6

DUC...H50N

± 2.0 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DUC100H50/3N	100	3000	2.90	456610	4/12
DUC200H50/3N	200	3000	3.26	456620	4/12
DUC300H50/3N	300	3000	3.64	456630	4/12
DUC400H50/3N	400	3000	4.18	456640	2/6
DUC500H50/3N	500	3000	4.36	456650	2/6
DUC600H50/3N	600	3000	4.73	456660	2/6

NOTE
Cable ladder with rungs adapted to fixing Cable Clamps UK/UKO
Available upon special order:
- cable ladders 2m long
- cable ladders 150, 250mm wide
- production capability of perforated rungs



NOTE
For horizontal assembly of ladders with rungs directly to the wall we recommend using ladders with double riveting of rungs to the side. Installation of the ladder additionally strengthened with flat bars - page 52.

MATERIAL
Steel, strip-galv. acc. to the Sendzimir PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG),
versions over 300 m available on request
E- stainless steel (SS), grade 1.4301 (AISI304), sections to 3m long.
L- powder coating in a full range of colours (PC) (info p. 4)

NO50N

CODE	Height H mm	Catalogue No.	Qty
NO50N	50	450001	100



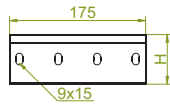
MATERIAL
Polyethylene. Standard colour: green to RAL 6029
Available finishes:
White to RAL 9010, silver to RAL 9006

Thickn. (ga) ± [mm]: 0.7 1.0 1.2 1.5 2.0



Straight Connector

LDCH50N



APPLICATIONS

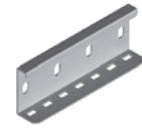
Joining cable ladder lengths.

LDCH50N

± 2.0 mm

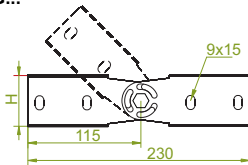
CODE	Height H mm	kg 1 pc	Catalogue No.	QTY
LDCH50N	55	0.26	451001	10

For the assembly use 4 sets of Screw SGKM8x14 or SGM8x14



Articulated Connector

LG...



APPLICATIONS

Joining cable ladder lengths routed at various angles. Full-range angle adjustment with a lock.

LGCH50N

± 2.0 mm

CODE	Height H mm	kg 1 pc	Catalogue No.	QTY
LGCH50N	55	0.14	451301	10

LGTH50N

± 3.0 mm

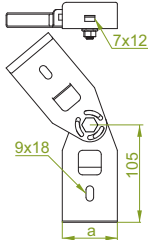
CODE	Height H mm	kg 1 pc	Catalogue No.	QTY
LGTH50N	55	0.20	451302	10

For the assembly use 4 sets of Screw SGKM8x14 or SGM8x14



Articulated Connector - Attachable

LDD...



APPLICATIONS

Joining cable ladder components with an option of diversion in the vertical plane

LDDCH50N

± 2.0 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	QTY
LDDCH50N	65	0.27	451201	10

LDDTH50N

± 3.0 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	QTY
LDDTH50N	65	0.20	451202	10

For the assembly use 2 sets of Screw SGKM6x12 to the bottom of ladder side and 2 sets of Screw SGKM8x14 to the ladder side

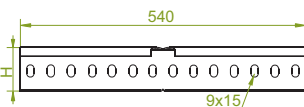


MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel galvanized using zinc flake coating method PN-EN ISO 10683:2014-09
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Angle Connector

LKDC...



APPLICATIONS

Joining cable ladder lengths routed at various angles.

LKDCH50N

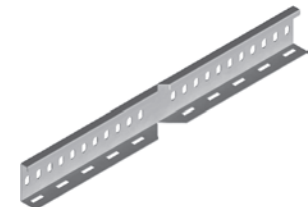
± 2.0 mm

CODE	Height H mm	kg 1 pc	Catalogue No.	QTY
LKDCH50N	55	0.53	451101	20

For the assembly use 4 sets of Screw SGKM8x14 or SGM8x14

NOTE

New dense perforation applied in Angle Connector – LKDCH50N guarantees bolted connection of two, cable ladder lengths crossed at any area either at an angle, or as a straight connection - no additional hole-drilling necessary



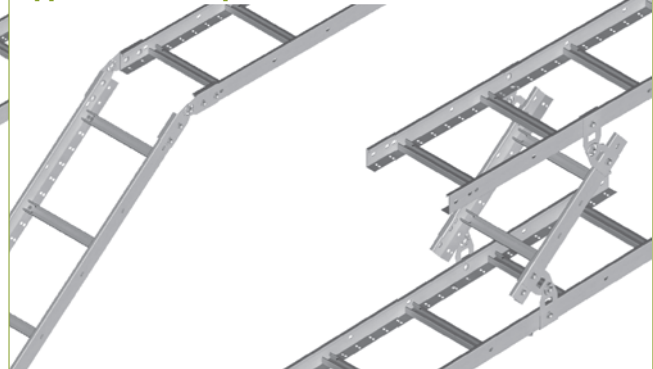
MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Application Example of LDCH50N and LKDCH50N

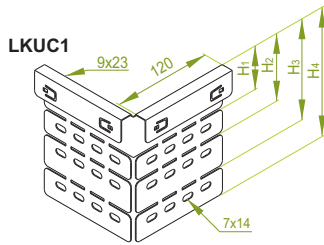


Application Example of LGCH50N and LDDCH50N





Corner Connector

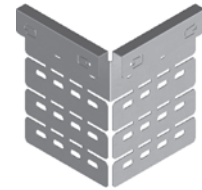


LKUC1
APPLICATIONS
 Fast and easy joining of a new cable run section to any area of the existing one.

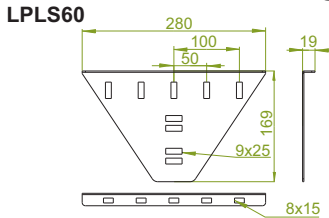
LKUC1

CODE	Height H ₁ mm	Height H ₂ mm	Height H ₃ mm	Height H ₄ mm	kg 1 pc	Catalogue No.	Qty
LKUC1	52	82	122	155	1.37	405500	10

For the assembly use 2 sets of Screws SGKM8x14 or SGM8x14 and 4 sets of Screws SGKM6x12 or SGM6x12
 Firm, quick attachment to any area of cable ladder length - no hole-drilling necessary



Vertical Connector - Light



LPLS60
APPLICATIONS
 Connection of a vertical drop-out at any point of a horizontal cable route.

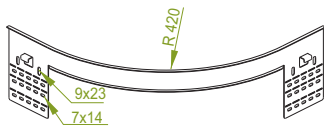
LPLS60

CODE	kg 1 pc	Catalogue No.	Qty
LPLS60	0.49	405806	2

NOTE!
 LPLS60 is designed for light-weight ladders with height of 45 - 60 mm.



Ad-on Connector



LDDK...1
APPLICATIONS
 Branching out any area of already existing cable runs. Protection against cables slipping from the run while their pulling or using.

LDDKP1

CODE	kg 1 pc	Catalogue No.	Qty
LDDKP1	1.10	405000	2

LDDKC1

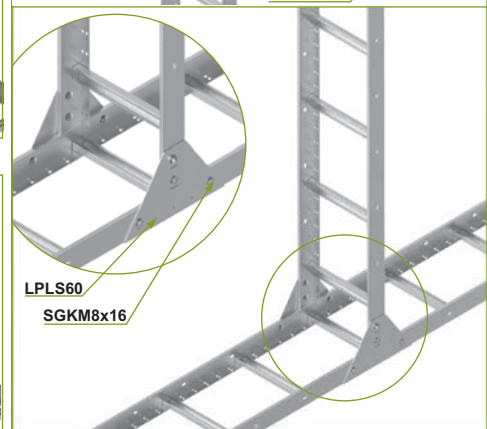
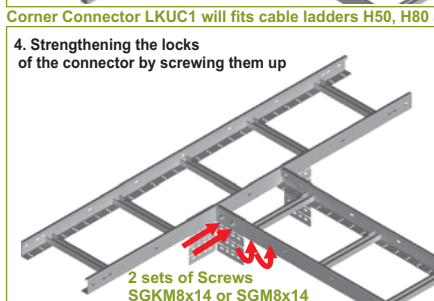
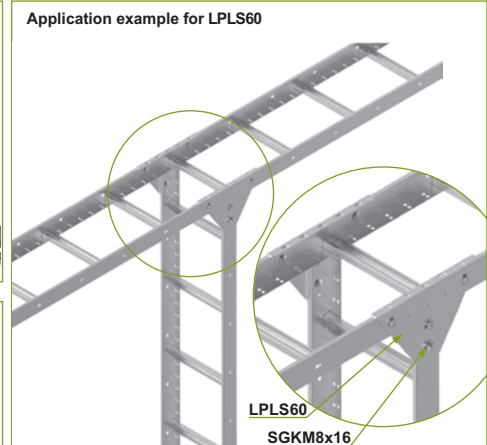
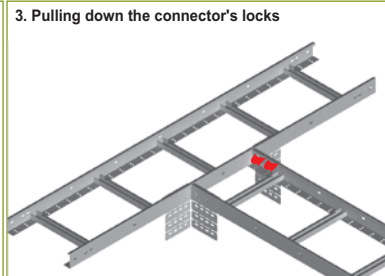
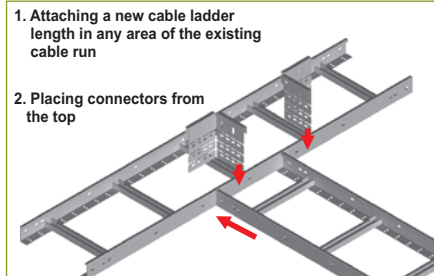
CODE	kg 1 pc	Catalogue No.	Qty
LDDKC1	1.50	405200	2

For the assembly use 4 sets of Screws SGKM6x12 or SGM6x12

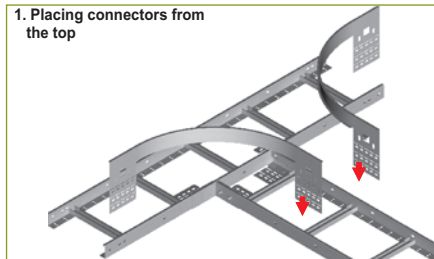


MATERIAL
 Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
 Available finishes:
 F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
 E - stainless steel (SS), grade 1.4301 (AISI304)
 L - powder coating in a full range of colours (PC) (info p. 4)

Assembly Example of Corner Connector LKUC1 in Combination with Cable Ladder



Assembly Example of Add-one Connector LDDKP1 in Combination with Cable Ladder Lengths Joined through Corner Connector LKUC1

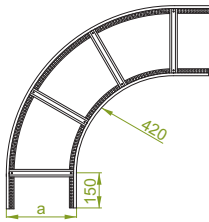


Ad-on Connector LDDKP1 (LDDKC1) will fits cable ladders H50, H80 and H120



90° Horizontal Bend

LD...



NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK
- Rung Cross-Section

Cable Ladder DU
- Rung Cross-Section

LDP...H50N

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LDP100H50N	100	2.67	456810	2
LDP200H50N	200	3.22	456820	2
LDP300H50N	300	3.76	456830	2
LDP400H50N	400	4.31	456840	2
LDP500H50N	500	4.86	456850	2
LDP600H50N	600	5.41	456860	2

LDC...H50N

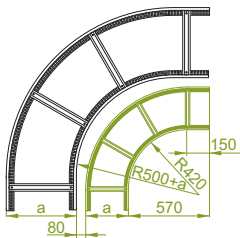
CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LDC100H50N	100	3.56	456910	2
LDC200H50N	200	4.29	456920	2
LDC300H50N	300	5.02	456930	2
LDC400H50N	400	5.75	456940	2
LDC500H50N	500	6.49	456950	2
LDC600H50N	600	7.22	456960	2

For the assembly use 4 Straight Connector LDCH50N and 16 sets of Screw SGKM8x14



90° Horizontal Bend - External

LDZ...



LDZP...H50N

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LDZP100H50N	100	3.07	457010	2
LDZP200H50N	200	4.10	457020	2
LDZP300H50N	300	5.15	457030	2
LDZP400H50N	400	6.19	457040	2
LDZP500H50N	500	7.16	457050	2
LDZP600H50N	600	8.34	457060	2

LDZC...H50N

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LDZC100H50N	100	4.09	457110	2
LDZC200H50N	200	5.46	457120	2
LDZC300H50N	300	6.86	457130	2
LDZC400H50N	400	8.25	457140	2
LDZC500H50N	500	9.54	457150	2
LDZC600H50N	600	11.50	457160	2

For the assembly use 4 Straight Connector LDCH50N and 16 sets of Screw SGKM8x14

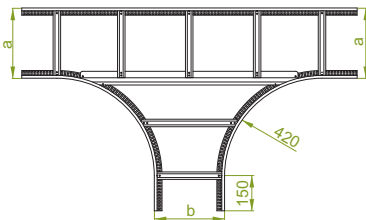


APPLICATIONS

Diversion in cable routing.

Horizontal Tee

TD...



TDP...H50N

CODE	Width a=b mm	kg 1 pc	Catalogue No.	Qty
TDP100H50N	100	4.42	457210	2
TDP200H50N	200	5.09	457220	2
TDP300H50N	300	5.82	457230	2
TDP400H50N	400	6.54	457240	2
TDP500H50N	500	7.27	457250	2
TDP600H50N	600	8.00	457260	2

TDC...H50N

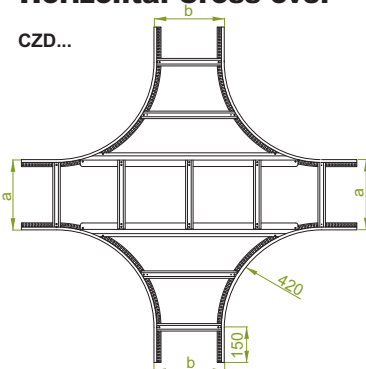
CODE	Width a=b mm	kg 1 pc	Catalogue No.	Qty
TDC100H50N	100	5.89	457310	2
TDC200H50N	200	6.78	457320	2
TDC300H50N	300	7.76	457330	2
TDC400H50N	400	8.72	457340	2
TDC500H50N	500	9.70	457350	2
TDC600H50N	600	10.66	457360	2

For the assembly use 6 Straight Connectors LDCH50N and 24 sets of Screw SGKM8x14
In case of special orders specify dimensions a and b.



Horizontal Cross-over

CZD...



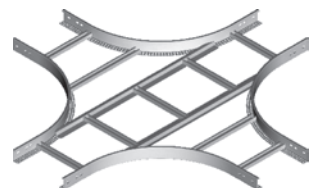
CZDP...H50N

CODE	Width a=b mm	kg 1 pc	Catalogue No.	Qty
CZDP100H50N	100	5.96	457410	2
CZDP200H50N	200	6.67	457420	2
CZDP300H50N	300	7.52	457430	2
CZDP400H50N	400	8.38	457440	2
CZDP500H50N	500	9.24	457450	2
CZDP600H50N	600	10.10	457460	2

CZDC...H50N

CODE	Width a=b mm	kg 1 pc	Catalogue No.	Qty
CZDC100H50N	100	7.94	457510	2
CZDC200H50N	200	8.89	457520	2
CZDC300H50N	300	10.02	457530	2
CZDC400H50N	400	11.17	457540	2
CZDC500H50N	500	12.32	457550	2
CZDC600H50N	600	13.46	457560	2

For the assembly use 8 Straight Connectors LDCH50N and 32 sets of Screw SGKM8x14
In case of special orders specify dimensions a and b.



APPLICATIONS

Branching out cable runs.

MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

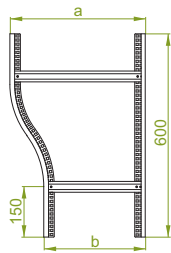


NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK - Rung Cross-Section Cable Ladder DU - Rung Cross-Section

Left Reducer

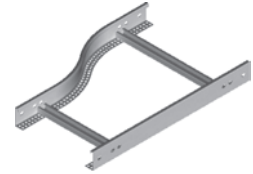
RDL...



RDLP...H50N

± 1.5 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDLP200/100H50N	200	100	1.47	458220	2
RDLP300/200H50N	300	200	1.63	458230	2
RDLP400/300H50N	400	300	1.81	458040	2
RDLP500/400H50N	500	400	1.99	458050	2
RDLP600/500H50N	600	500	2.15	458060	2



RDLC...H50N

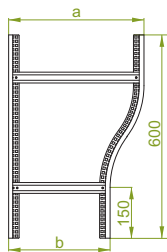
± 2.0 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDLC200/100H50N	200	100	1.96	458420	2
RDLC300/200H50N	300	200	2.17	458430	2
RDLC400/300H50N	400	300	2.41	458140	2
RDLC500/400H50N	500	400	2.65	458150	2
RDLC600/500H50N	600	500	2.87	458160	2

For the assembly use 4 Straight Connector LDCH50N and 16 sets of Screw SGK8x14
In case of special orders specify dimensions a and b.

Right Reducer

RDP...



RDPP...H50N

± 1.5 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDPP200/100H50N	200	100	1.47	458620	2
RDPP300/200H50N	300	200	1.63	458630	2
RDPP400/300H50N	400	300	1.81	458240	2
RDPP500/400H50N	500	400	1.99	458250	2
RDPP600/500H50N	600	500	2.15	458260	2



RDPC...H50N

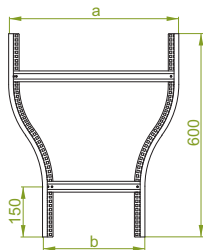
± 2.0 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDPC200/100H50N	200	100	1.96	458820	2
RDPC300/200H50N	300	200	2.17	458830	2
RDPC400/300H50N	400	300	2.41	458340	2
RDPC500/400H50N	500	400	2.65	458350	2
RDPC600/500H50N	600	500	2.87	458360	2

For the assembly use 4 Straight Connector LDCH50N and 16 sets of Screw SGK8x14
In case of special orders specify dimensions a and b.

Straight Reducer

RDS...



RDSP...H50N

± 1.5 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDSP200/100H50N	200	100	1.47	457820	2
RDSP300/200H50N	300	200	1.63	457830	2
RDSP400/300H50N	400	300	1.81	457840	2
RDSP500/400H50N	500	400	1.99	457850	2
RDSP600/500H50N	600	500	2.15	457860	2



RDSC...H50N

± 2.0 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDSC200/100H50N	200	100	1.96	458020	2
RDSC300/200H50N	300	200	2.17	458030	2
RDSC400/300H50N	400	300	2.41	457940	2
RDSC500/400H50N	500	400	2.65	457950	2
RDSC600/500H50N	600	500	2.87	457960	2

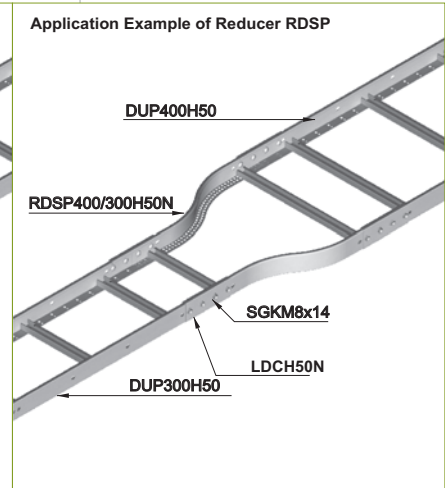
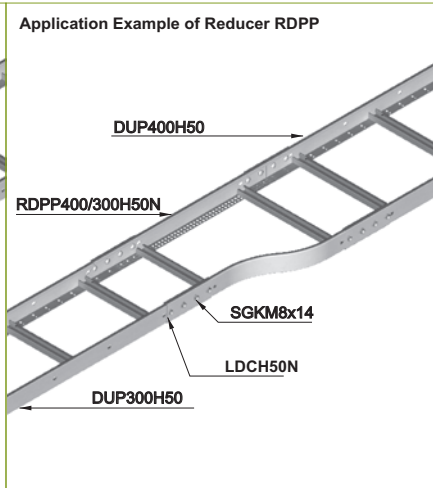
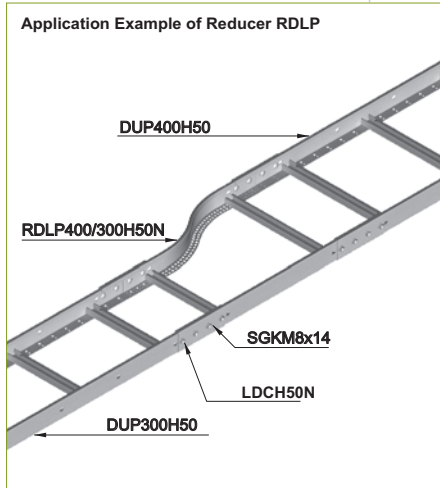
For the assembly use 4 Straight Connector LDCH50N and 16 sets of Screw SGK8x14
In case of special orders specify dimensions a and b.

MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

APPLICATIONS

Reducing/extending widths of cable runs



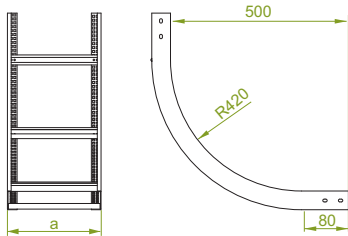


NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK - Rung Cross-Section Cable Ladder DU - Rung Cross-Section

90° Vertical Bend - Internal

LPDW...



LPDWP...H50N

CODE	Width a mm	kg	Catalogue No.	Qty
LPDWP100H50N	100	1.67	459210	1
LPDWP200H50N	200	2.03	459220	1
LPDWP300H50N	300	2.43	459230	1
LPDWP400H50N	400	2.79	459240	1
LPDWP500H50N	500	3.19	459250	1
LPDWP600H50N	600	3.59	459260	1

LPDWC...H50N

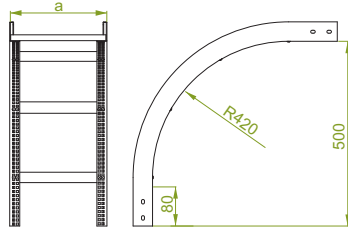
CODE	Width a mm	kg	Catalogue No.	Qty
LPDWC100H50N	100	2.10	459310	1
LPDWC200H50N	200	2.46	459320	1
LPDWC300H50N	300	2.86	459330	1
LPDWC400H50N	400	3.22	459340	1
LPDWC500H50N	500	3.62	459350	1
LPDWC600H50N	600	4.02	459360	1

For the assembly use 4 Straight Connector LDCH50N and 16 sets of Screw SGK8x14 or SGM8x14



90° Vertical Bend - External

LPDZ...



LPDZP...H50N

CODE	Width a mm	kg	Catalogue No.	Qty
LPDZP100H50N	100	1.67	459010	1
LPDZP200H50N	200	2.03	459020	1
LPDZP300H50N	300	2.43	459030	1
LPDZP400H50N	400	2.79	459040	1
LPDZP500H50N	500	3.19	459050	1
LPDZP600H50N	600	3.59	459060	1

LPDZC...H50N

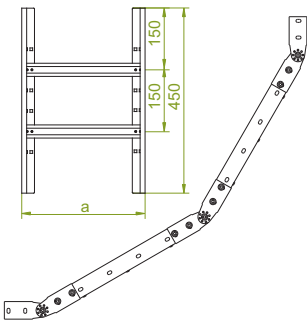
CODE	Width a mm	kg	Catalogue No.	Qty
LPDZC100H50N	100	2.10	459110	1
LPDZC200H50N	200	2.46	459120	1
LPDZC300H50N	300	2.86	459130	1
LPDZC400H50N	400	3.22	459140	1
LPDZC500H50N	500	3.62	459150	1
LPDZC600H50N	600	4.02	459160	1

For the assembly use 4 Straight Connector LDCH50N and 16 sets of Screw SGK8x14 or SGM8x14



Adjustable Vertical Bend

LPDP...



LPDP...H50N

CODE	Width a mm	kg	Catalogue No.	Qty
LPDP100H50N	100	3.68	457610	2
LPDP200H50N	200	4.21	457620	2
LPDP300H50N	300	4.60	457630	2
LPDP400H50N	400	5.18	457640	2
LPDP500H50N	500	5.36	457650	2
LPDP600H50N	600	5.75	457660	2

LPDC...H50N

CODE	Width a mm	kg	Catalogue No.	Qty
LPDC100H50N	100	4.84	457710	2
LPDC200H50N	200	5.34	457720	2
LPDC300H50N	300	5.88	457730	2
LPDC400H50N	400	6.63	457740	2
LPDC500H50N	500	6.88	457750	2
LPDC600H50N	600	7.40	457760	2

For the assembly use 8 sets of Screw SGK8x14 or SGM8x14

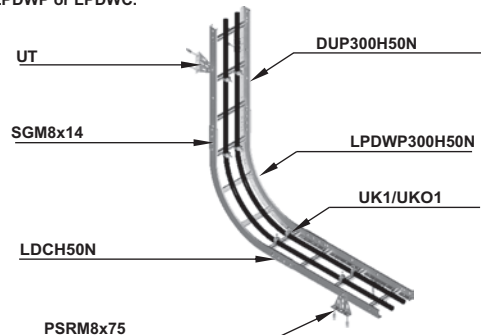


MATERIAL

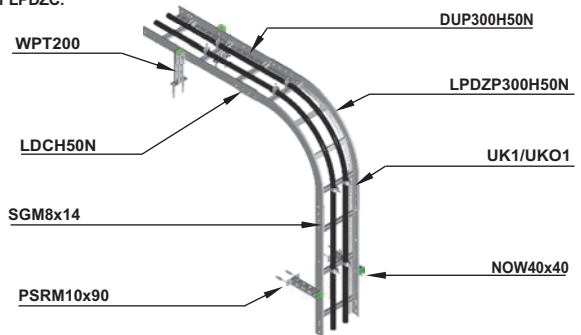
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

APPLICATIONS
Diversion in cable routing.

Application Example of LPDWP or LPDWC.



Application Example of LPDZP or LPDZC.

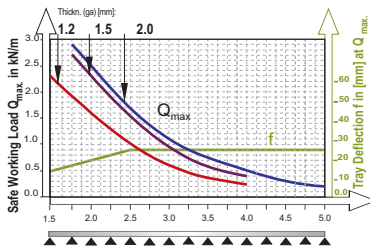
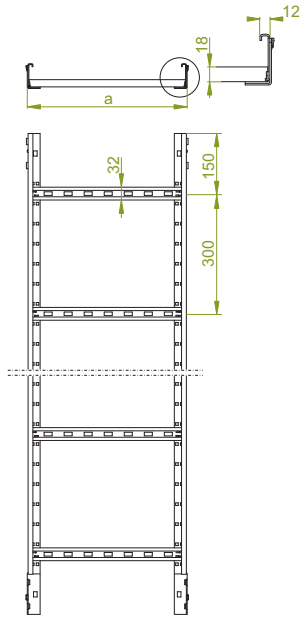




Available in the first quarter of 2018

Cable Ladder

DF...



WIDTH	USABLE CROSS-SECTION
100	42 cm ²
200	84 cm ²
300	126 cm ²
400	168 cm ²
500	210 cm ²
600	252 cm ²

APPLICATIONS
Cable routing

DFD...H60

± 1.2 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DFD100H60/3	100	3000	2.01	466011	4/12
DFD200H60/3	200	3000	2.24	466021	4/12
DFD300H60/3	300	3000	2.47	466031	4/12
DFD400H60/3	400	3000	2.81	466041	2/6
DFD500H60/3	500	3000	2.92	466051	2/6
DFD600H60/3	600	3000	3.15	466061	2/6

DFP...H60

± 1.5 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DFP100H60/3	100	3000	2.42	466111	4/12
DFP200H60/3	200	3000	2.69	466121	4/12
DFP300H60/3	300	3000	2.97	466131	2/6
DFP400H60/3	400	3000	3.38	466141	2/6
DFP500H60/3	500	3000	3.51	466151	2/6
DFP600H60/3	600	3000	3.79	466161	2/6

DFC...H60

± 2.0 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DFC100H60/3	100	3000	3.22	466211	4/12
DFC200H60/3	200	3000	3.58	466221	4/12
DFC300H60/3	300	3000	3.96	466231	2/6
DFC400H60/3	400	3000	4.50	466241	2/6
DFC500H60/3	500	3000	4.67	466251	2/6
DFC600H60/3	600	3000	5.05	466261	2/6

NOTE
Cable ladder with rungs adapted to fixing Cable Clamps UK/UKO...

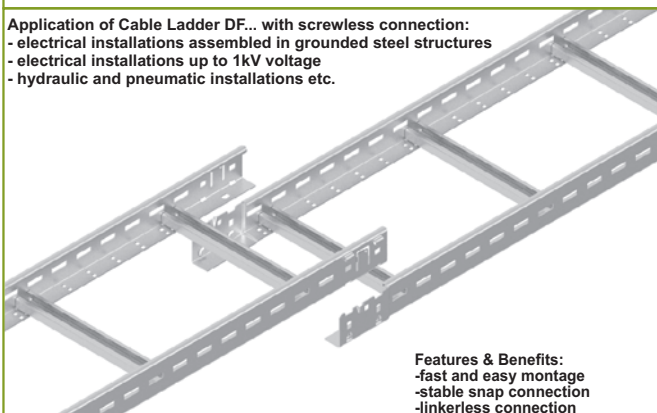
MATERIAL
Steel, strip-galv. acc. to the Sendzimir PN-EN 10346:2015-09 (SG)



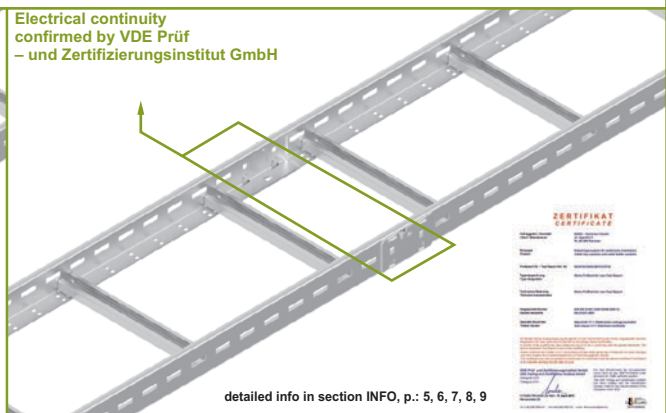
NEW

Screwless connection of Cable Ladders DF...

Application of Cable Ladder DF... with screwless connection:
- electrical installations assembled in grounded steel structures
- electrical installations up to 1KV voltage
- hydraulic and pneumatic installations etc.



Features & Benefits:
-fast and easy montage
-stable snap connection
-linkerless connection

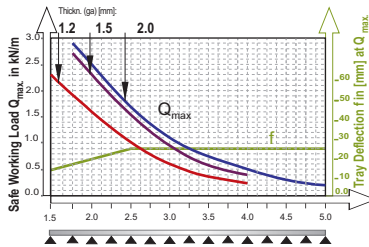
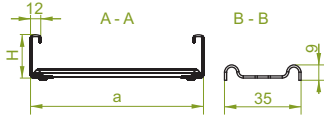
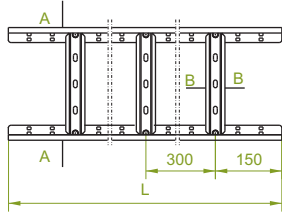


detailed info in section INFO, p.: 5, 6, 7, 8, 9



Cable Ladder

DK...



WIDTH	USABLE CROSS-SECTION
100	42 cm ²
200	84 cm ²
300	126 cm ²
400	168 cm ²
500	210 cm ²
600	252 cm ²

APPLICATIONS
Cable routing

Protective Cap (Set)

NO60N

APPLICATIONS
Protecting installers against cut from steel edges; improving overall product appearance

DKD...H60N

± 1.2 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DKD100H60/3N	100	3000	2.01	465110	4/12
DKD100H60/6N	100	6000	2.01	465210	2/12
DKD200H60/3N	200	3000	2.24	465120	4/12
DKD200H60/6N	200	6000	2.24	465220	2/12
DKD300H60/3N	300	3000	2.47	465130	2/6
DKD300H60/6N	300	6000	2.47	465230	2/12
DKD400H60/3N	400	3000	2.81	465140	2/6
DKD400H60/6N	400	6000	2.81	465240	2/12
DKD500H60/3N	500	3000	2.92	465150	2/6
DKD500H60/6N	500	6000	2.92	465250	2/12
DKD600H60/3N	600	3000	3.15	465160	2/6
DKD600H60/6N	600	6000	3.15	465260	2/12



DKP...H60N

± 1.5 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DKP100H60/3N	100	3000	2.42	465410	4/12
DKP100H60/6N	100	6000	2.42	465510	2/12
DKP200H60/3N	200	3000	2.69	465420	4/12
DKP200H60/6N	200	6000	2.69	465520	2/12
DKP300H60/3N	300	3000	2.97	465430	2/6
DKP300H60/6N	300	6000	2.97	465530	2/12
DKP400H60/3N	400	3000	3.38	465440	2/6
DKP400H60/6N	400	6000	3.38	465540	2/12
DKP500H60/3N	500	3000	3.51	465450	2/6
DKP500H60/6N	500	6000	3.51	465550	2/12
DKP600H60/3N	600	3000	3.79	465460	2/6
DKP600H60/6N	600	6000	3.79	465560	2/12

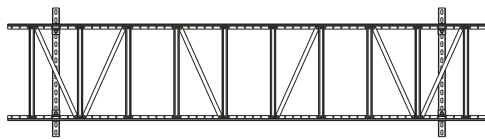


DKC...H60N

± 2.0 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DKC100H60/3N	100	3000	3.22	465710	4/12
DKC100H60/6N	100	6000	3.22	465810	2/12
DKC200H60/3N	200	3000	3.57	465720	4/12
DKC200H60/6N	200	6000	3.57	465820	2/12
DKC300H60/3N	300	3000	3.96	465730	2/6
DKC300H60/6N	300	6000	3.96	465830	2/12
DKC400H60/3N	400	3000	4.50	465740	2/6
DKC400H60/6N	400	6000	4.50	465840	2/12
DKC500H60/3N	500	3000	4.68	465750	2/6
DKC500H60/6N	500	6000	4.68	465850	2/12
DKC600H60/3N	600	3000	5.05	465760	2/6
DKC600H60/6N	600	6000	5.05	465860	2/12

NOTE
Cable ladder with rungs adapted to Cable Clamps UKZ/UKZO available upon special order:
- cable ladders 2m long
- cable ladders 150, 250mm wide



NOTE
For horizontal assembly of ladders with rungs directly to the wall we recommend using ladders with double riveting of rungs to the side. Installation of the ladder additionally strengthened with flat bars - page 52.

MATERIAL
Steel, strip-galv. acc. to the Sendzimir PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E- stainless steel (SS), grade 1.4301 (AISI304), sections to 3m long.
L- powder coating in a full range of colours (PC) (info p. 4)

NO60N

CODE	Height H mm	Catalogue No.	Qty
NO60N	60	460001	100

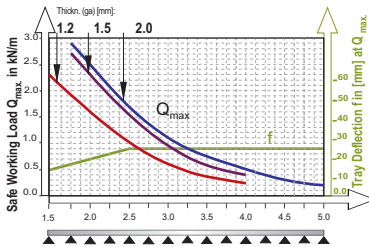
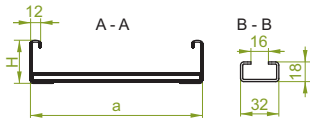
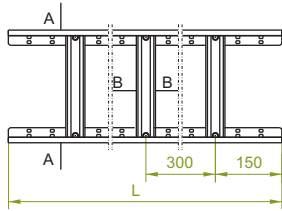


MATERIAL
Polyethylene. Standard colour: green to RAL 6029
Available finishes:
White to RAL 9010, silver to RAL 9006



Cable Ladder

DU...



WIDTH	USABLE CROSS-SECTION
100	42 cm ²
200	84 cm ²
300	126 cm ²
400	168 cm ²
500	210 cm ²
600	252 cm ²

APPLICATIONS
Cable routing

Protective Cap (Set)

NO60N

APPLICATIONS
Protecting installers against cut from steel edges; improving overall product appearance

E-90 - detailed info in section XIX

DUD...H60N

± 1.2 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DUD100H60/3N	100	3000	2.01	466010	4/12
DUD100H60/6N	100	6000	2.01	466110	2/12
DUD200H60/3N	200	3000	2.24	466020	4/12
DUD200H60/6N	200	6000	2.24	466120	2/12
DUD300H60/3N	300	3000	2.47	466030	2/6
DUD300H60/6N	300	6000	2.47	466130	2/12
DUD400H60/3N	400	3000	2.81	466040	2/6
DUD400H60/6N	400	6000	2.81	466140	2/12
DUD500H60/3N	500	3000	2.92	466050	2/6
DUD500H60/6N	500	6000	2.92	466150	2/12
DUD600H60/3N	600	3000	3.15	466060	2/6
DUD600H60/6N	600	6000	3.15	466160	2/12



E-90

DUP/DUOP...H60

± 1.5 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DUP/DUOP100H60/3	100	3000	2.42	466310	4/12
DUP/DUOP100H60/6	100	6000	2.42	466410	2/12
DUP/DUOP200H60/3	200	3000	2.69	466320	4/12
DUP/DUOP200H60/6	200	6000	2.69	466420	2/12
DUP/DUOP300H60/3	300	3000	2.97	466330	2/6
DUP/DUOP300H60/6	300	6000	2.97	466430	2/12
DUP/DUOP400H60/3	400	3000	3.38	466340	2/6
DUP/DUOP400H60/6	400	6000	3.38	466440	2/12
DUP500H60/3N	500	3000	3.51	466350	2/6
DUP500H60/6N	500	6000	3.51	466450	2/12
DUP600H60/3N	600	3000	3.79	466360	2/6
DUP600H60/6N	600	6000	3.79	466460	2/12

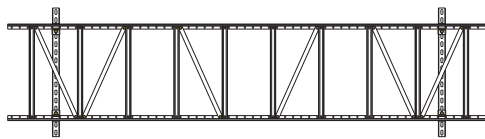
E-90

DUC...H60N

± 2.0 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DUC100H60/3N	100	3000	3.22	466610	4/12
DUC100H60/6N	100	6000	3.22	466710	2/12
DUC200H60/3N	200	3000	3.58	466620	4/12
DUC200H60/6N	200	6000	3.58	466720	2/12
DUC300H60/3N	300	3000	3.96	466630	2/6
DUC300H60/6N	300	6000	3.96	466730	2/12
DUC400H60/3N	400	3000	4.50	466640	2/6
DUC400H60/6N	400	6000	4.50	466740	2/12
DUC500H60/3N	500	3000	4.67	466650	2/6
DUC500H60/6N	500	6000	4.67	466750	2/12
DUC600H60/3N	600	3000	5.05	466660	2/6
DUC600H60/6N	600	6000	5.05	466760	2/12

NOTE
Cable ladder with rungs adapted to fixing Cable Clamps UK/UKO available upon special order:
- cable ladders 2m long
- cable ladders 150, 250mm wide
- production capability of perforated rungs



NOTE
For horizontal assembly of ladders with rungs directly to the wall we recommend using ladders with double riveting of rungs to the side. Installation of the ladder additionally strengthened with flat bars - page 52.

MATERIAL
Steel, strip-galv. acc. to the Sendzimir PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E- stainless steel (SS), grade 1.4301 (AISI304), sections to 3m long.
L- powder coating in a full range of colours (PC) (info p. 4)

NO60N

CODE	Height H mm	Catalogue No.	Qty
NO60N	60	460001	100



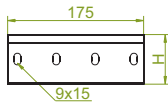
MATERIAL
Polyethylene. Standard colour: green to RAL 6029
Available finishes:
White to RAL 9010, silver to RAL 9006



Note. Hot dip galvanizing (PN-EN ISO 1461:2011 (HDG)) and diffusion galvanizing method (PN-EN ISO 17668:2016) for elements up to 200mm will be replaced with zink flake coating method PN-EN ISO 10683:2014-09

Straight Connector

LDC/LDOCH60



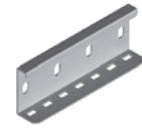
APPLICATIONS
Joining cable ladder lengths.

LDC/LDOCH60

± 2.0 mm

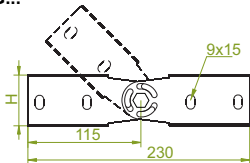
CODE	Height H mm	kg 1 pc	Catalogue No.	Qty
LDC/LDOCH60	65	0.31	461001	10

For the assembly use 4 sets of Screw SGKM8x14 or SGM8x14



Articulated Connector

LG...



APPLICATIONS
Joining cable ladder lengths routed at various angles.
Full-range angle adjustment with a lock.

LGC/LGOCH60

± 2.0 mm

CODE	Height H mm	kg 1 pc	Catalogue No.	Qty
LGC/LGOCH60N	65	0.20	461301	10

LGTH60N

± 3.0 mm

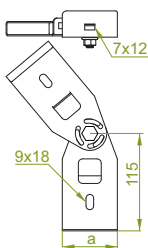
CODE	Height H mm	kg 1 pc	Catalogue No.	Qty
LGTH60N	65	0.30	461302	10

For the assembly use sets of Screw SGKM8x14 or SGM8x14



Articulated Connector - Attachable

LDD...



APPLICATIONS
Joining cable ladder components with an option of diversion in the vertical plane

LDDCH60N

± 2.0 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LDDCH60N	65	0.29	461201	10

LDDTH60N

± 3.0 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LDDTH60N	65	0.43	461202	10

For the assembly use 2 sets of Screw SGKM6x12 to the bottom of ladder side and 2 sets of Screw SGKM8x14 to the ladder side

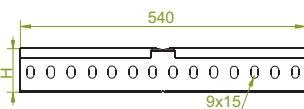


MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel galvanized using zinc flake coating method PN-EN ISO 10683:2014-09
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Angle Connector

LKDC/LKDOCH60



APPLICATIONS
Joining cable ladder lengths routed at various angles.

LKDC/LKDOCH60

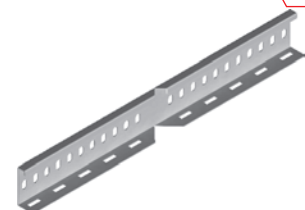
± 2.0 mm

CODE	Height H mm	kg 1 pc	Catalogue No.	Qty
LKDC/LKDOCH60	65	0.58	461101	20

For the assembly use 4 sets of Screw SGKM8x14 or SGM8x14

NOTE

New dense perforation applied in Angle Connector - LKDC/LKDOCH60 guarantees bolted connection of two, cable ladder lengths crossed at any area either at an angle, or as a straight connection - no additional hole-drilling necessary



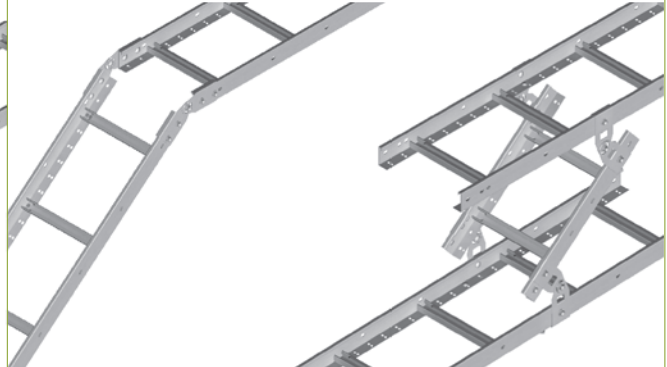
MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Application Example of LDC/LDOCH60 and LKDC/LKDOCH60



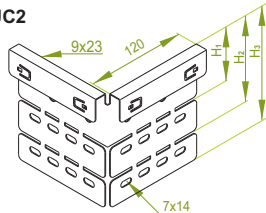
Application Example of LGC/LGOCH60 and LDDCH60N





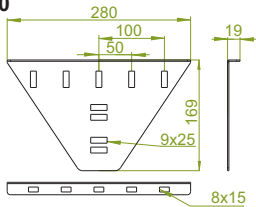
Corner Connector

LKUC2



APPLICATIONS
Fast and easy joining of a new cable run section to any area of the existing one.

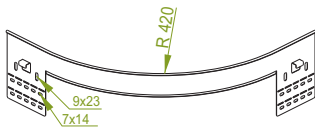
Vertical Connector - Light
LPLS60



APPLICATIONS
Connection of a vertical drop-out at any point of a horizontal cable route.

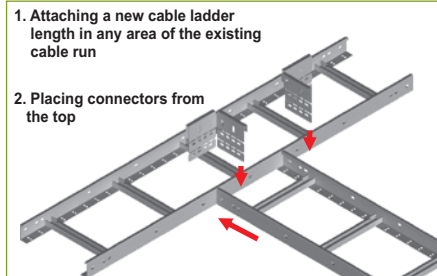
Ad-on Connector

LDDK...2

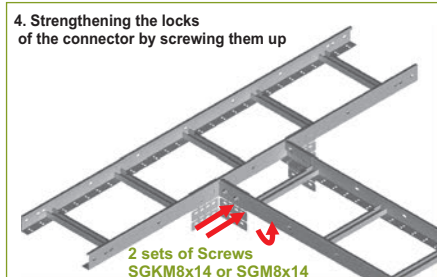


APPLICATIONS
Branching out any area of already existing cable runs. Protection against cables slipping from the run while their pulling or using.

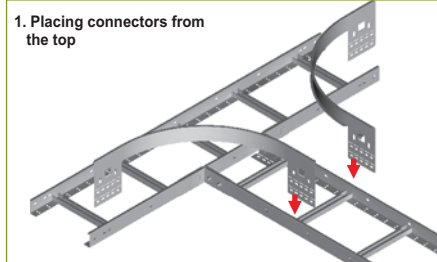
Assembly Example of Corner Connector LKUC2 in Combination with Cable Ladder



Corner Connector LKUC2 will fits cable ladders H60 and H100



Assembly Example of Add-one Connector LDDKP2 in Combination with Cable Ladder Lengths Joined through Corner Connector LKUC2



Ad-on Connector LDDKP2 (LDDKC2) will fits cable ladders H60 and H100

LKUC2

± 2.0 mm

CODE	Height H ₁ mm	Height H ₂ mm	Height H ₃ mm	kg 1 pc	Catalogue No.	Qty
LKUC2	62	102	138	1.37	405600	10

For the assembly use 2 sets of Screws SGKM8x14 or SGM8x14 and 4 sets of Screws SGKM6x12 or SGM6x12 Firm, quick attachment to any area of cable ladder length - no hole-drilling necessary.



LPLS60

± 2.0 mm

CODE	kg 1 pc	Catalogue No.	Qty
LPLS60	0.49	405806	2

NOTE!
LPLS60 is designed for light-weight ladders with height of 45 - 60 mm.



LDDKP2

± 2.0 mm

CODE	kg 1 pc	Catalogue No.	Qty
LDDKP2	1.26	405100	2

LDDKC2

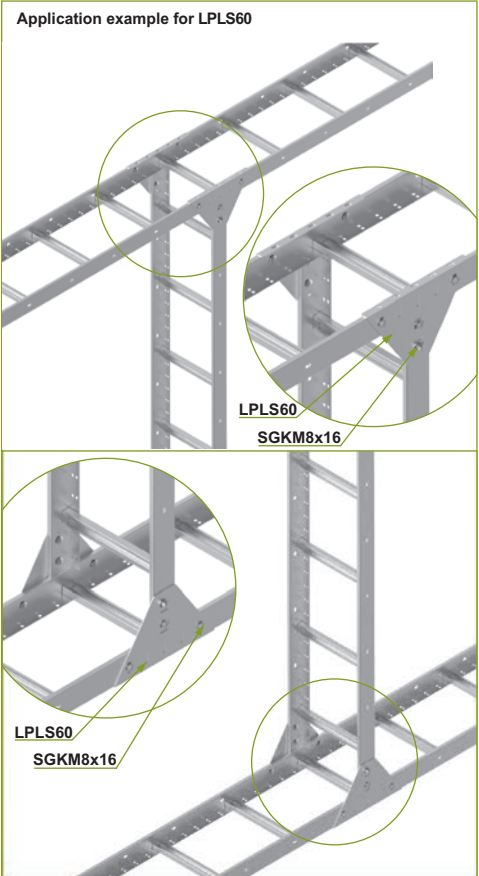
± 3.0 mm

CODE	kg 1 pc	Catalogue No.	Qty
LDDKC2	1.67	405300	2

For the assembly use 4 sets of Screws SGKM6x12 or SGM6x12



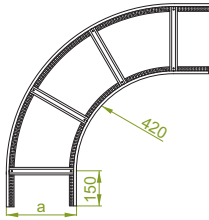
MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)





90° Horizontal Bend

LD...



NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK
- Rung Cross-Section

Cable Ladder DU
- Rung Cross-Section

LDP/LDOP...H60

± 1.5 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LDP/LDOP100H60	100	2.79	466810	2
LDP/LDOP200H60	200	3.35	466820	2
LDP/LDOP300H60	300	3.91	466830	2
LDP/LDOP400H60	400	4.47	466840	2
LDP/LDOP500H60	500	5.03	466850	2
LDP/LDOP600H60	600	5.58	466860	2

LDC...H60N

± 2.0 mm

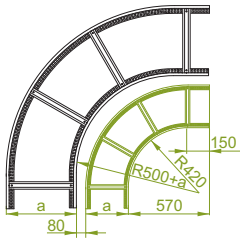
CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LDC100H60N	100	3.72	466910	2
LDC200H60N	200	4.47	466920	2
LDC300H60N	300	5.21	466930	2
LDC400H60N	400	5.95	466940	2
LDC500H60N	500	6.70	466950	2
LDC600H60N	600	7.45	466960	2

For the assembly use 4 Straight Connector LDC/LDOCH60 and 16 sets of Screw SGK8x14 or SGM8x14



90° Horizontal Bend - External

LDZ...



LDZP...H60N

± 1.5 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LDZP100H60N	100	3.70	467010	2
LDZP200H60N	200	4.55	467020	2
LDZP300H60N	300	5.92	467030	2
LDZP400H60N	400	6.41	467040	2
LDZP500H60N	500	7.42	467050	2
LDZP600H60N	600	8.63	467060	2

LDZC...H60N

± 2.0 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
LDZC100H60N	100	4.28	467110	2
LDZC200H60N	200	6.06	467120	2
LDZC300H60N	300	7.89	467130	2
LDZC400H60N	400	8.55	467140	2
LDZC500H60N	500	9.89	467150	2
LDZC600H60N	600	11.50	467160	2

For the assembly use 4 Straight Connector LDC/LDOCH60 and 16 sets of Screw SGK8x14 or SGM8x14

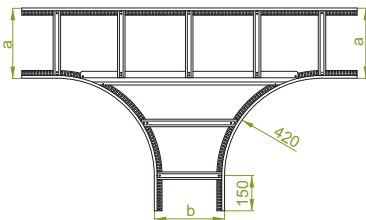


APPLICATIONS

Diversion in cable routing.

Horizontal Tee

TD...



TDP/TDOP...H60

± 1.5 mm

CODE	Width a=b mm	kg 1 pc	Catalogue No.	Qty
TDP/TDOP100H60	100	4.56	467210	2
TDP/TDOP200H60	200	5.29	467220	2
TDP/TDOP300H60	300	6.02	467230	2
TDP/TDOP400H60	400	6.75	467240	2
TDP/TDOP500H60	500	7.48	467250	2
TDP/TDOP600H60	600	8.22	467260	2

TDC...H60N

± 2.0 mm

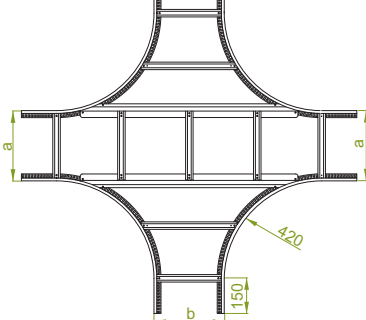
CODE	Width a=b mm	kg 1 pc	Catalogue No.	Qty
TDC100H60N	100	6.08	467310	2
TDC200H60N	200	7.05	467320	2
TDC300H60N	300	8.03	467330	2
TDC400H60N	400	9.00	467340	2
TDC500H60N	500	9.97	467350	2
TDC600H60N	600	10.96	467360	2

For the assembly use 6 Straight Connectors LDC/LDOCH60 i 24 sets of Screw SGK8x14 or SGM8x14
In case of special orders specify dimensions a and b.



Horizontal Cross-over

CZD...



CZDP/CZDOP...H60

± 1.5 mm

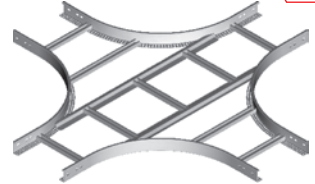
CODE	Width a=b mm	kg 1 pc	Catalogue No.	Qty
CZDP/CZDOP100H60	100	6.19	467410	2
CZDP/CZDOP200H60	200	6.90	467420	2
CZDP/CZDOP300H60	300	7.75	467430	2
CZDP/CZDOP400H60	400	8.61	467440	2
CZDP/CZDOP500H60	500	9.47	467450	2
CZDP/CZDOP600H60	600	10.33	467460	2

CZDC...H60N

± 2.0 mm

CODE	Width a=b mm	kg 1 pc	Catalogue No.	Qty
CZDC100H60N	100	8.25	467510	2
CZDC200H60N	200	9.20	467520	2
CZDC300H60N	300	9.93	467530	2
CZDC400H60N	400	11.48	467540	2
CZDC500H60N	500	12.62	467550	2
CZDC600H60N	600	13.77	467560	2

For the assembly use 8 Straight Connectors LDC/LDOCH60 and 32 sets of Screw SGK8x14 or SGM8x14
In case of special orders specify dimensions a and b.



APPLICATIONS

Branching out cable runs.

MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

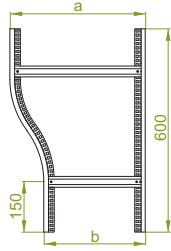


NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK - Rung Cross-Section Cable Ladder DU - Rung Cross-Section

Left Reducer

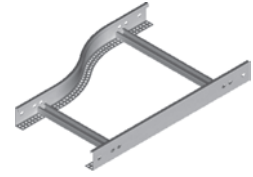
RDL...



RDLP...H60N

± 1.5 mm

CODE	Width a mm	Width b mm	kg 1 pc	Catalogue No.	Qty
RDLP200/100H60N	200	100	1.56	468220	2
RDLP300/200H60N	300	200	1.73	468230	2
RDLP400/300H60N	400	300	1.91	468040	2
RDLP500/400H60N	500	400	2.09	468050	2
RDLP600/500H60N	600	500	2.25	468060	2



RDLC...H60N

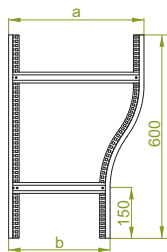
± 2.0 mm

CODE	Width a mm	Width b mm	kg 1 pc	Catalogue No.	Qty
RDLC200/100H60N	200	100	2.08	468420	2
RDLC300/200H60N	300	200	2.30	468430	2
RDLC400/300H60N	400	300	2.55	468140	2
RDLC500/400H60N	500	400	2.78	468150	2
RDLC600/500H60N	600	500	3.01	468160	2

For the assembly use 4 Straight Connector LDC/LDOCH60 and 16 sets of Screw SGKM8x14
In case of special orders specify dimensions a and b.

Right Reducer

RDPP...



RDPP...H60N

± 1.5 mm

CODE	Width a mm	Width b mm	kg 1 pc	Catalogue No.	Qty
RDPP200/100H60N	200	100	1.56	468620	2
RDPP300/200H60N	300	200	1.73	468630	2
RDPP400/300H60N	400	300	1.91	468240	2
RDPP500/400H60N	500	400	2.09	468250	2
RDPP600/500H60N	600	500	2.25	468260	2



RDPC...H60N

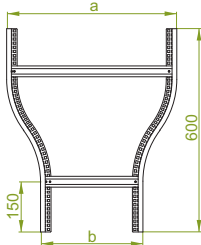
± 2.0 mm

CODE	Width a mm	Width b mm	kg 1 pc	Catalogue No.	Qty
RDPC200/100H60N	200	100	2.08	468820	2
RDPC300/200H60N	300	200	2.30	468830	2
RDPC400/300H60N	400	300	2.55	468340	2
RDPC500/400H60N	500	400	2.78	468350	2
RDPC600/500H60N	600	500	3.01	468360	2

For the assembly use 4 Straight Connector LDC/LDOCH60 and 16 sets of Screw SGKM8x14
In case of special orders specify dimensions a and b.

Straight Reducer

RDS...



RDSP...H60N

± 1.5 mm

CODE	Width a mm	Width b mm	kg 1 pc	Catalogue No.	Qty
RDSP200/100H60N	200	100	1.56	467820	2
RDSP300/200H60N	300	200	1.73	467830	2
RDSP400/300H60N	400	300	1.91	467840	2
RDSP500/400H60N	500	400	2.09	467850	2
RDSP600/500H60N	600	500	2.25	467860	2



RDSC...H60N

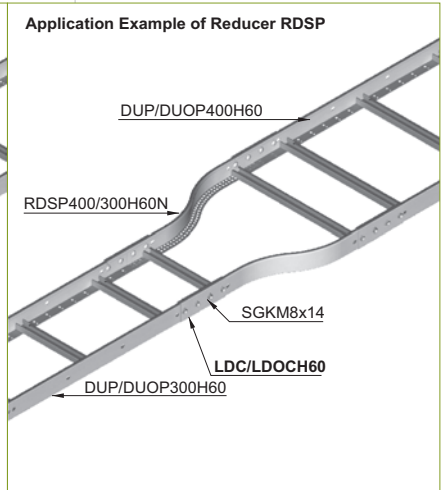
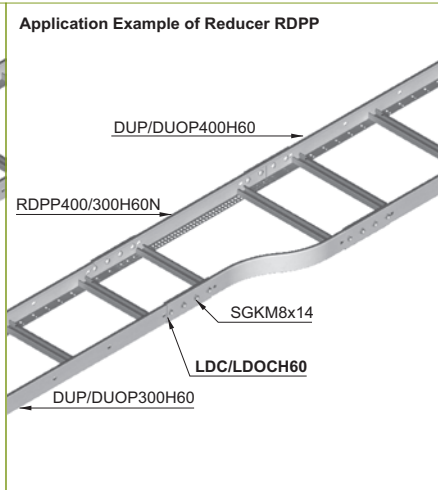
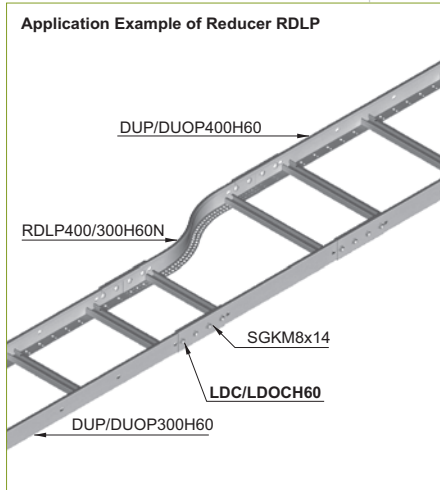
± 2.0 mm

CODE	Width a mm	Width b mm	kg 1 pc	Catalogue No.	Qty
RDSC200/100H60N	200	100	2.08	468020	2
RDSC300/200H60N	300	200	2.30	468030	2
RDSC400/300H60N	400	300	2.55	467940	2
RDSC500/400H60N	500	400	2.78	467950	2
RDSC600/500H60N	600	500	3.01	467960	2

For the assembly use 4 Straight Connector LDC/LDOCH60 and 16 sets of Screw SGKM8x14
In case of special orders specify dimensions a and b.

MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

APPLICATIONS
Reducing/extending widths of cable runs



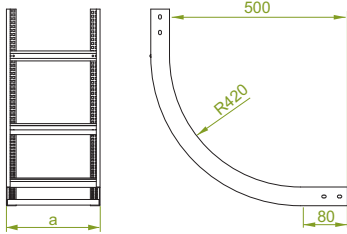


NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK - Rung Cross-Section Cable Ladder DU - Rung Cross-Section

90° Vertical Bend - Internal

LPDW...



LPDWP/LPDWOP...H60 ± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LPDWP/LPDWOP100H60	100	1.90	469210	1
LPDWP/LPDWOP200H60	200	2.26	469220	1
LPDWP/LPDWOP300H60	300	2.66	469230	1
LPDWP/LPDWOP400H60	400	3.02	469240	1
LPDWP/LPDWOP500H60	500	3.42	469250	1
LPDWP/LPDWOP600H60	600	3.82	469260	1

LPDWC...H60N ± 2.0 mm

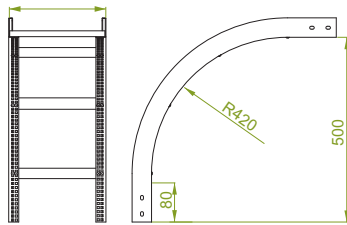
CODE	Width a mm	kg	Catalogue No.	Qty
LPDWC100H60N	100	2.40	469310	1
LPDWC200H60N	200	2.76	469320	1
LPDWC300H60N	300	3.16	469330	1
LPDWC400H60N	400	3.52	469340	1
LPDWC500H60N	500	3.92	469350	1
LPDWC600H60N	600	4.32	469360	1

For the assembly use 4 Straight Connector LDC/LDOCH60 and 16 sets of Screw SGK8x14 or SGM8x14



90° Vertical Bend - External

LPDZ...



LPDZP/LPDZOP...H60 ± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LPDZP/LPDZOP100H60	100	1.90	469010	1
LPDZP/LPDZOP200H60	200	2.26	469020	1
LPDZP/LPDZOP300H60	300	2.66	469030	1
LPDZP/LPDZOP400H60	400	3.02	469040	1
LPDZP/LPDZOP500H60	500	3.42	469050	1
LPDZP/LPDZOP600H60	600	3.82	469060	1

LPDZC...H60N ± 2.0 mm

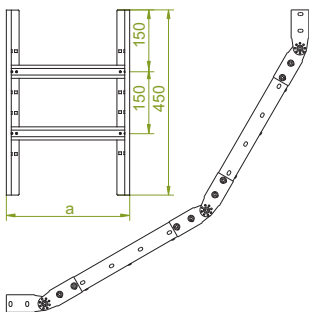
CODE	Width a mm	kg	Catalogue No.	Qty
LPDZC100H60N	100	2.40	469110	1
LPDZC200H60N	200	2.76	469120	1
LPDZC300H60N	300	3.16	469130	1
LPDZC400H60N	400	3.52	469140	1
LPDZC500H60N	500	3.92	469150	1
LPDZC600H60N	600	4.32	469160	1

For the assembly use 4 Straight Connector LDC/LDOCH60 and 16 sets of Screw SGK8x14 or SGM8x14



Adjustable Vertical Bend

LPDP...



LPDP...H60N ± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LPDP100H60N	100	4.60	467610	1
LPDP200H60N	200	4.97	467620	1
LPDP300H60N	300	5.36	467630	1
LPDP400H60N	400	5.93	467640	1
LPDP500H60N	500	6.11	467650	1
LPDP600H60N	600	6.51	467660	1

LPDC...H60N ± 2.0 mm

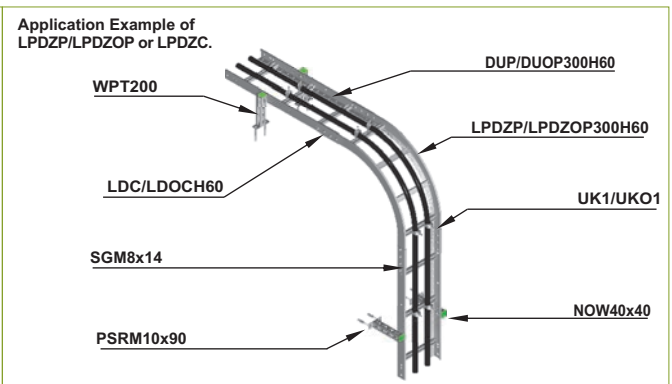
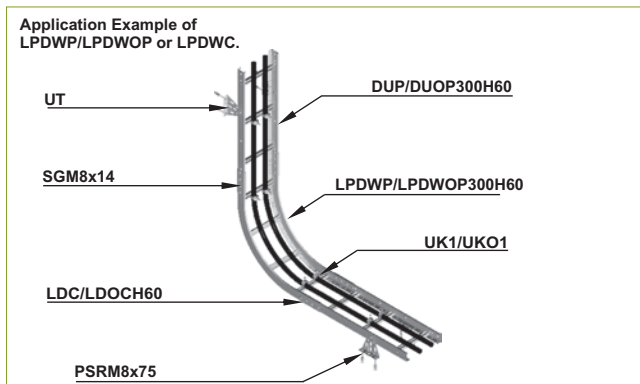
CODE	Width a mm	kg	Catalogue No.	Qty
LPDC100H60N	100	5.70	467710	2
LPDC200H60N	200	6.20	467720	2
LPDC300H60N	300	6.74	467730	2
LPDC400H60N	400	7.50	467740	2
LPDC500H60N	500	7.75	467750	2
LPDC600H60N	600	8.27	467760	2

For the assembly use 8 sets of Screw SGK8x14 or SGM8x14



MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

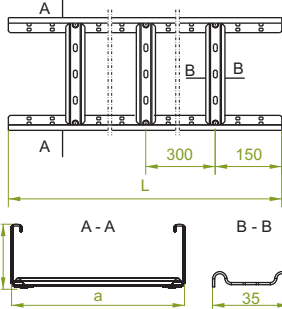
APPLICATIONS
Diversion in cable routing.



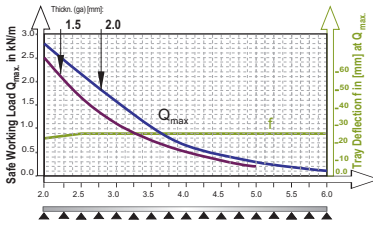


Cable Ladder

DK...



Graph for Cable Ladders DK... and DU...

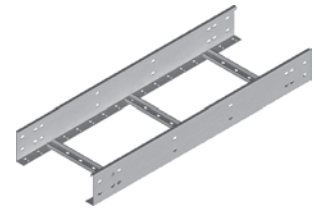


WIDTH	USABLE CROSS-SECTION
100	82 cm ²
200	124 cm ²
300	186 cm ²
400	248 cm ²
500	310 cm ²
600	372 cm ²

DKP...H80N

± 1.5 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DKP100H80/3N	100	3000	2.90	495110	2/6
DKP200H80/3N	200	3000	3.17	495120	2/6
DKP300H80/3N	300	3000	3.45	495130	2/6
DKP400H80/3N	400	3000	3.86	495140	2/6
DKP500H80/3N	500	3000	3.99	495150	2/6
DKP600H80/3N	600	3000	4.27	495160	2/6



DKC...H80N

± 2.0 mm

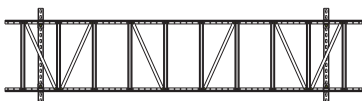
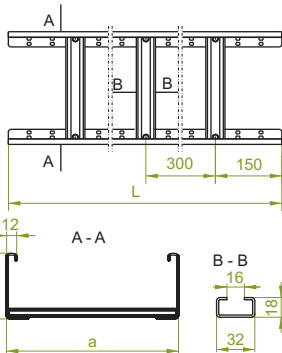
CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DKC100H80/3N	100	3000	3.86	495410	2/6
DKC200H80/3N	200	3000	4.22	495420	2/6
DKC300H80/3N	300	3000	4.60	495430	2/6
DKC400H80/3N	400	3000	5.14	495440	2/6
DKC500H80/3N	500	3000	5.32	495450	2/6
DKC600H80/3N	600	3000	5.69	495460	2/6

NOTE
Cable ladder with rungs adapted to fixing Cable Clamps UKZ/UKZO available upon special order:
- cable ladders 2m long
- cable ladders 150, 250mm wide

Note!
Cable ladders in sections 6 m long available for orders exceeding 1200 m

Cable Ladder

DU...



NOTE
For horizontal assembly of ladders with rungs directly to the wall we recommend using ladders with double riveting of rungs to the side. Installation of the ladder additionally strengthened with flat bars - page 52.

APPLICATIONS
Cable routing

Protective Cap (Set)

NO80N

APPLICATIONS
Protecting installers against cut from steel edges; improving overall product appearance

DUP...H80N

± 1.5 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DUP100H80/3N	100	3000	2.90	495710	2/6
DUP200H80/3N	200	3000	3.17	495720	2/6
DUP300H80/3N	300	3000	3.45	495730	2/6
DUP400H80/3N	400	3000	3.86	495740	2/6
DUP500H80/3N	500	3000	3.99	495750	2/6
DUP600H80/3N	600	3000	4.27	495760	2/6



DUC...H80N

± 2.0 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DUC100H80/3N	100	3000	3.86	496010	2/6
DUC200H80/3N	200	3000	4.22	496020	2/6
DUC300H80/3N	300	3000	4.60	496030	2/6
DUC400H80/3N	400	3000	5.14	496040	2/6
DUC500H80/3N	500	3000	5.32	496050	2/6
DUC600H80/3N	600	3000	5.69	496060	2/6

NOTE
Cable ladder with rungs adapted to fixing Cable Clamps UK/UKO available upon special order:
- cable ladders 2m long
- cable ladders 150, 250mm wide
- production capability of perforated rungs

Note!
Cable ladders in sections 6 m long available for orders exceeding 1200 m

MATERIAL
Steel, strip-galv. acc. to the Sendzimir PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG),
versions over 300 m available on request
E- stainless steel (SS), grade 1.4301 (AISI304), sections to 3m long.
L- powder coating in a full range of colours (PC) (info p. 4)

NO80N

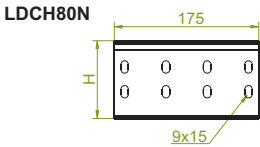
CODE	Height H mm	Catalogue No.	Qty
NO80N	80	480001	100



MATERIAL
Polyethylene. Standard colour: green to RAL 6029
Available finishes:
White to RAL 9010, silver to RAL 9006



Straight Connector

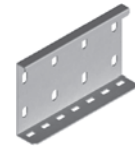


APPLICATIONS
Joining cable ladder lengths.

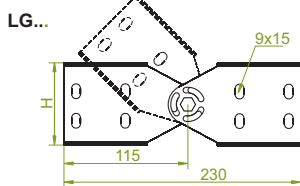
LDCH80N ± 2.0 mm

CODE	Height H mm	kg	1 pc	Catalogue No.	Qty
LDCH80N	85	0.34	481001	10	

For the assembly use 8 sets of Screw SGKM8x14 or SGM8x14



Articulated Connector



APPLICATIONS
Joining cable ladder lengths routed at various angles. Full-range angle adjustment with a lock.

LGCH80N ± 2.0 mm

CODE	Height H mm	kg	1 pc	Catalogue No.	Qty
LGCH80N	85	0.27	481301	10	

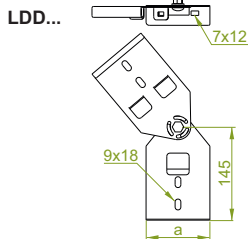
LGTH80N ± 3.0 mm

CODE	Height H mm	kg	1 pc	Catalogue No.	Qty
LGTH80N	85	0.40	481302	10	

For the assembly use 8 sets of Screw SGKM8x14 or SGM8x14



Articulated Connector - Attachable



APPLICATIONS
Joining cable ladder components with an option of diversion in the vertical plane

LDDCH80N ± 2.0 mm

CODE	Width a mm	kg	1 pc	Catalogue No.	Qty
LDDCH80N	100	0.52	481201	10	

LDDTH80N ± 3.0 mm

CODE	Width a mm	kg	1 pc	Catalogue No.	Qty
LDDTH80N	100	0.40	481202	10	

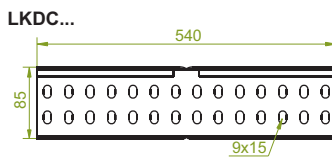
For the assembly use 2 sets of Screw SGKM6x12 to the bottom of ladder side and 2 sets of Screw SGKM8x14 to the ladder side



MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel galvanized using zinc flake coating method PN-EN ISO 10683:2014-09
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Angle Connector



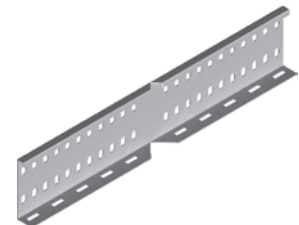
APPLICATIONS
Joining cable ladder lengths routed at various angles.

LKDCH80N ± 2.0 mm

CODE	Height H mm	kg	1 pc	Catalogue No.	Qty
LKDCH80N	85	0.62	481101	20	

For the assembly use 8 sets of Screw SGKM8x14 or SGM8x14

NOTE
New dense perforation applied in Angle Connector - LKDCH80N guarantees bolted connection of two, cable ladder lengths crossed at any area either at an angle, or as a straight connection - no additional hole-drilling necessary



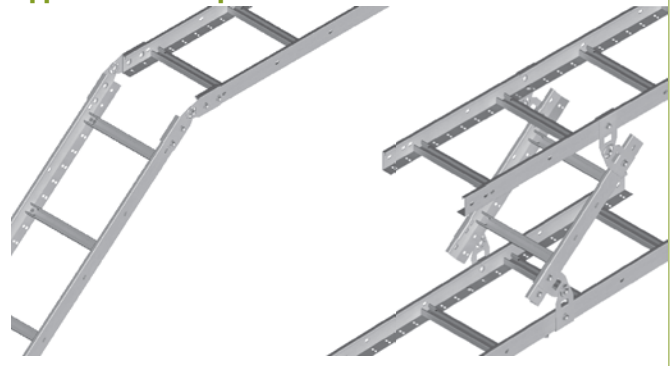
MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Application Example of LDC... and LKDC...

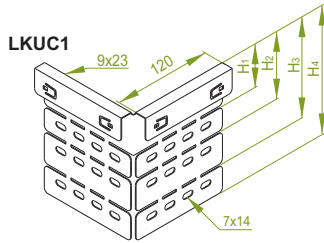


Application Example of LG... and LDD...





Corner Connector



APPLICATIONS
Fast and easy joining of a new cable run section to any area of the existing one.

LKUC1

± 2.0 mm

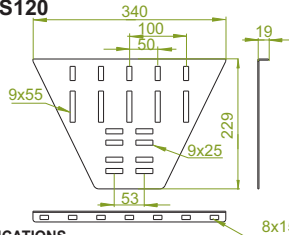
CODE	Height H ₁ mm	Height H ₂ mm	Height H ₃ mm	Height H ₄ mm	kg 1 pc	Catalogue No.	Qty
LKUC1	52	82	122	155	1.37	405500	10

For the assembly use 2 sets of Screw SGKM8x14 or SGM8x14 and 4 sets of Screw SGKM6x12 or SGM6x12

Firm, quick attachment to any area of cable ladder length - no hole-drilling necessary



Vertical Connector - Light
LPLS120



APPLICATIONS
Connection of a vertical drop-out at any point of a horizontal cable route.

LPLS120

± 2.0 mm

CODE	kg 1 pc	Catalogue No.	Qty
LPLS120	0.82	405812	2

NOTE!
LPLS120 is designed for light-weight ladders with height of 80 - 120 mm.



Ad-on Connector

LDDK...1



APPLICATIONS
Branching out any area of already existing cable runs. Protection against cables slipping from the run while their pulling or using.

LDDKP1

± 2.0 mm

CODE	kg 1 pc	Catalogue No.	Qty
LDDKP1	1.10	405000	2

LDDKC1

± 3.0 mm

CODE	kg 1 pc	Catalogue No.	Qty
LDDKC1	1.50	405200	2

For the assembly use 4 sets of Screws SGKM6x12 or SGM6x12



MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Assembly Example of Corner Connector LKUC1 in Combination with Cable Ladder

1. Attaching a new cable ladder length in any area of the existing cable run
2. Placing connectors from the top
3. Pulling down the connector's locks
4. Strengthening the locks of the connector by screwing them up
5. Connector - correctly installed

2 sets of Screws SGKM8x14 or SGM8x14

Corner Connector LKUC1 will fits cable ladders H50, H80 and H120

1. Placing connectors from the top
2. Pulling down the connector's locks

4 sets of Screws SGKM6x12 or SGM6x12

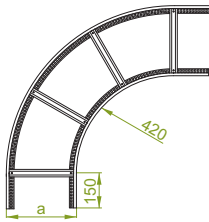
Ad-on Connector LDDK1 (LDDKC1) will fits cable ladders H50, H80 and H120

Application example for LPLS120



90° Horizontal Bend

LD...



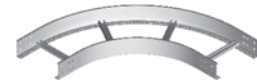
NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK - Rung Cross-Section Cable Ladder DU - Rung Cross-Section

LDP...H80N

± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LDP100H80N	100	3.29	496210	1
LDP200H80N	200	3.87	496220	1
LDP300H80N	300	4.48	496230	1
LDP400H80N	400	5.08	496240	1
LDP500H80N	500	5.68	496250	1
LDP600H80N	600	6.27	496260	1



LDC...H80N

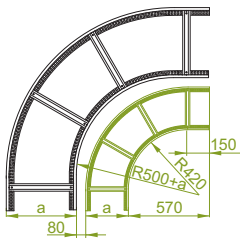
± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LDC100H80N	100	4.39	496310	1
LDC200H80N	200	5.18	496320	1
LDC300H80N	300	5.97	496330	1
LDC400H80N	400	6.77	496340	1
LDC500H80N	500	7.57	496350	1
LDC600H80N	600	8.36	496360	1

For the assembly use 4 Straight Connector LDCH80N and 32 sets of Screw SGK8x14 or SGM8x14

90° Horizontal Bend - External

LDZ...



LDZP...H80N

± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LDZP100H80N	100	3.78	496410	1
LDZP200H80N	200	4.95	496420	1
LDZP300H80N	300	6.16	496430	1
LDZP400H80N	400	7.33	496440	1
LDZP500H80N	500	8.45	496450	1
LDZP600H80N	600	9.77	496460	1



LDZC...H80N

± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LDZC100H80N	100	5.04	496510	1
LDZC200H80N	200	6.60	496520	1
LDZC300H80N	300	8.21	496530	1
LDZC400H80N	400	9.77	496540	1
LDZC500H80N	500	11.26	496550	1
LDZC600H80N	600	13.02	496560	1

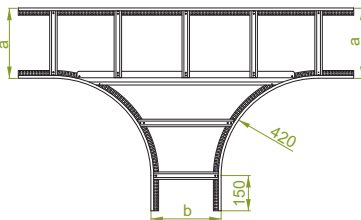
For the assembly use 4 Straight Connector LDCH80N and 32 sets of Screw SGK8x14 or SGM8x14

APPLICATIONS

Diversion in cable routing.

Horizontal Tee

TD...



TDP...H80N

± 1.5 mm

CODE	Width a=b mm	kg	Catalogue No.	Qty
TDP100H80N	100	5.32	496610	1
TDP200H80N	200	6.07	496620	1
TDP300H80N	300	6.83	496630	1
TDP400H80N	400	7.59	496640	1
TDP500H80N	500	8.34	496650	1
TDP600H80N	600	9.10	496660	1



TDC...H80N

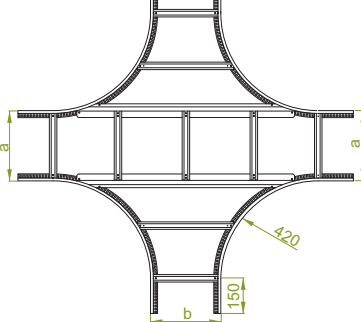
± 2.0 mm

CODE	Width a=b mm	kg	Catalogue No.	Qty
TDC100H80N	100	7.09	496710	1
TDC200H80N	200	8.09	496720	1
TDC300H80N	300	9.10	496730	1
TDC400H80N	400	10.12	496740	1
TDC500H80N	500	11.12	496750	1
TDC600H80N	600	12.13	496760	1

For the assembly use 6 Straight Connectors LDCH80N and 48 sets of Screw SGK8x14 or SGM8x14
In case of special orders specify dimensions a and b.

Horizontal Cross-over

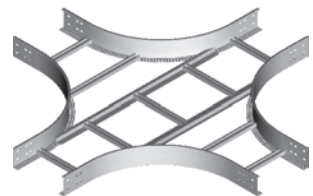
CZD...



CZDP...H80N

± 1.5 mm

CODE	Width a=b mm	kg	Catalogue No.	Qty
CZDP100H80N	100	7.11	496810	1
CZDP200H80N	200	7.82	496820	1
CZDP300H80N	300	8.67	496830	1
CZDP400H80N	400	9.53	496840	1
CZDP500H80N	500	10.39	496850	1
CZDP600H80N	600	11.25	496860	1



CZDC...H80N

± 2.0 mm

CODE	Width a=b mm	kg	Catalogue No.	Qty
CZDC100H80N	100	9.48	496910	1
CZDC200H80N	200	10.42	496920	1
CZDC300H80N	300	11.56	496930	1
CZDC400H80N	400	12.70	496940	1
CZDC500H80N	500	13.85	496950	1
CZDC600H80N	600	15.00	496960	1

For the assembly use 8 Straight Connectors LDCH80N and 64 sets of Screw SGK8x14 or SGM8x14
In case of special orders specify dimensions a and b.

APPLICATIONS

Branching out cable runs.

MATERIAL

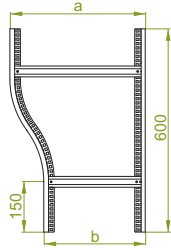
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Thickn. (ga) ± [mm]: 0.7 1.0 1.2 1.5 2.0



Left Reducer

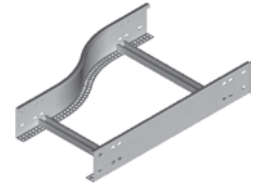
RDL...



RDLP...H80N

± 1.5 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDLP200/100H80N	200	100	1.83	497720	1
RDLP300/200H80N	300	200	1.99	497730	1
RDLP400/300H80N	400	300	2.17	497740	1
RDLP500/400H80N	500	400	2.35	497750	1
RDLP600/500H80N	600	500	2.51	497760	1



RDLC...H80N

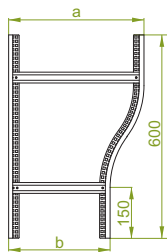
± 2.0 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDLC200/100H80N	200	100	2.44	497820	1
RDLC300/200H80N	300	200	2.65	497830	1
RDLC400/300H80N	400	300	2.89	497840	1
RDLC500/400H80N	500	400	3.13	497850	1
RDLC600/500H80N	600	500	3.34	497860	1

For the assembly use 4 Straight Connector LDCH80N and 32 sets of Screw SGKM8x14 or SGM8x14
In case of special orders specify dimensions a and b.

Right Reducer

RDP...



RDPP...H80N

± 1.5 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDPP200/100H80N	200	100	1.83	498020	1
RDPP300/200H80N	300	200	1.99	498030	1
RDPP400/300H80N	400	300	2.17	498040	1
RDPP500/400H80N	500	400	2.35	498050	1
RDPP600/500H80N	600	500	2.51	498060	1



RDPC...H80N

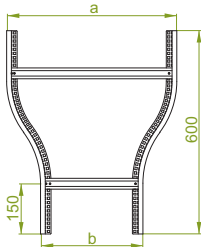
± 2.0 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDPC200/100H80N	200	100	2.44	498220	1
RDPC300/200H80N	300	200	2.65	498230	1
RDPC400/300H80N	400	300	2.89	498240	1
RDPC500/400H80N	500	400	3.13	498250	1
RDPC600/500H80N	600	500	3.34	498260	1

For the assembly use 4 Straight Connector LDCH80N and 32 sets of Screw SGKM8x14 or SGM8x14
In case of special orders specify dimensions a and b.

Straight Reducer

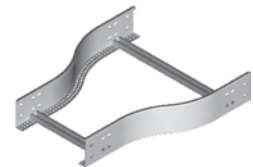
RDS...



RDSP...H80N

± 1.5 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDSP200/100H80N	200	100	1.83	497220	1
RDSP300/200H80N	300	200	1.99	497230	1
RDSP400/300H80N	400	300	2.17	497240	1
RDSP500/400H80N	500	400	2.35	497250	1
RDSP600/500H80N	600	500	2.51	497260	1



RDSC...H80N

± 2.0 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDSC200/100H80N	200	100	2.44	497420	1
RDSC300/200H80N	300	200	2.65	497430	1
RDSC400/300H80N	400	300	2.89	497440	1
RDSC500/400H80N	500	400	3.13	497450	1
RDSC600/500H80N	600	500	3.34	497460	1

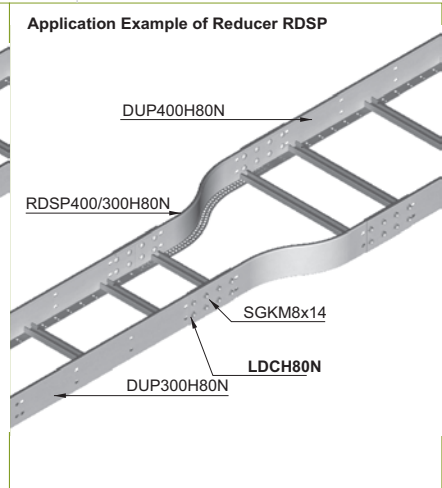
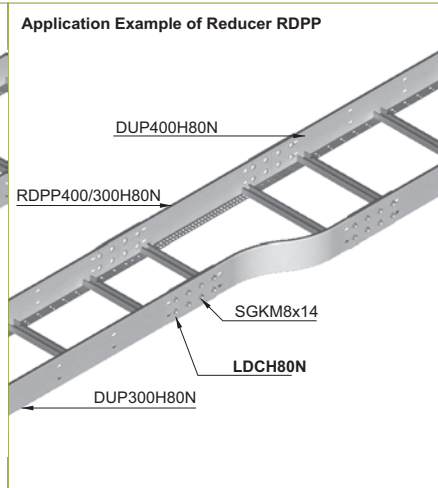
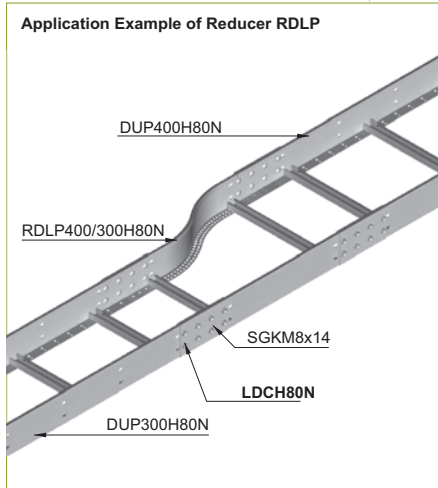
For the assembly use 4 Straight Connector LDCH80N and 32 sets of Screw SGKM8x14 or SGM8x14
In case of special orders specify dimensions a and b.

MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv.
to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

APPLICATIONS

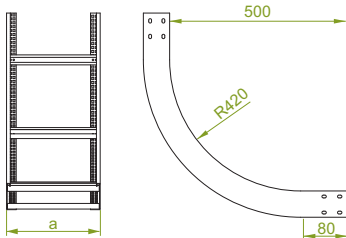
Reducing/extending widths of cable runs





90° Vertical Bend - Internal

LPDW...



NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK - Rung Cross-Section Cable Ladder DU - Rung Cross-Section

LPDWP...H80N

CODE	Width a mm	kg	Catalogue No.	Qty
LPDWP100H80N	100	2.40	489210	1
LPDWP200H80N	200	2.76	489220	1
LPDWP300H80N	300	3.16	489230	1
LPDWP400H80N	400	3.52	489240	1
LPDWP500H80N	500	3.92	489250	1
LPDWP600H80N	600	4.32	489260	1

LPDWC...H80N

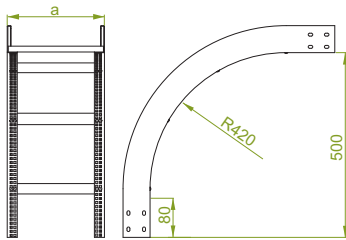
CODE	Width a mm	kg	Catalogue No.	Qty
LPDWC100H80N	100	3.10	489310	1
LPDWC200H80N	200	3.46	489320	1
LPDWC300H80N	300	3.86	489330	1
LPDWC400H80N	400	4.22	489340	1
LPDWC500H80N	500	4.62	489350	1
LPDWC600H80N	600	5.02	489360	1

For the assembly use 4 Straight Connector LDCH80N and 32 sets of Screw SGK8x14 or SGM8x14



90° Vertical Bend - External

LPDZ...



LPDZP...H80N

CODE	Width a mm	kg	Catalogue No.	Qty
LPDZP100H80N	100	2.40	489010	1
LPDZP200H80N	200	2.76	489020	1
LPDZP300H80N	300	3.16	489030	1
LPDZP400H80N	400	3.52	489040	1
LPDZP500H80N	500	3.92	489050	1
LPDZP600H80N	600	4.32	489060	1

LPDZC...H80N

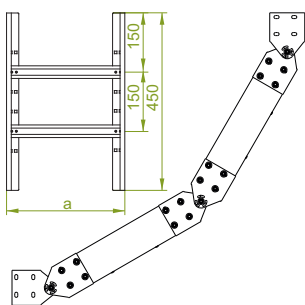
CODE	Width a mm	kg	Catalogue No.	Qty
LPDZC100H80N	100	3.10	489110	1
LPDZC200H80N	200	3.46	489120	1
LPDZC300H80N	300	3.86	489130	1
LPDZC400H80N	400	4.22	489140	1
LPDZC500H80N	500	4.62	489150	1
LPDZC600H80N	600	5.02	489160	1

For the assembly use 4 Straight Connector LDCH80N and 32 sets of Screw SGK8x14 or SGM8x14



Adjustable Vertical Bend

LPDP...



LPDP...H80N

CODE	Width a mm	kg	Catalogue No.	Qty
LPDP100H80N	100	5.68	497010	1
LPDP200H80N	200	6.05	497020	1
LPDP300H80N	300	6.45	497030	1
LPDP400H80N	400	7.02	497040	1
LPDP500H80N	500	7.20	497050	1
LPDP600H80N	600	7.60	497060	1

LPDC...H80N

CODE	Width a mm	kg	Catalogue No.	Qty
LPDC100H80N	100	7.02	497110	1
LPDC200H80N	200	7.53	497120	1
LPDC300H80N	300	8.05	497130	1
LPDC400H80N	400	8.82	497140	1
LPDC500H80N	500	9.07	497150	1
LPDC600H80N	600	9.60	497160	1

For the assembly use 16 sets of Screw SGK8x14 or SGM8x14

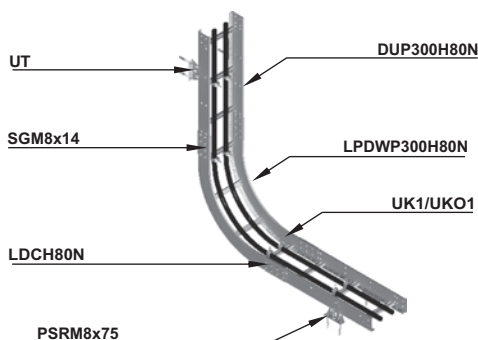


MATERIAL

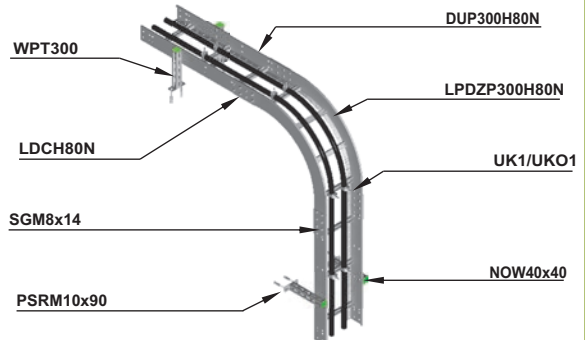
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

APPLICATIONS
Diversion in cable routing.

Application Example of LPDWP or LPDWC.



Application Example of LPDZP or LPDZC.

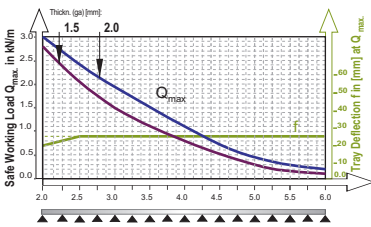
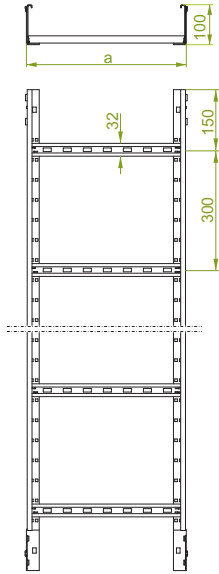




Available in the first quarter of 2017

Cable Ladder

DF...

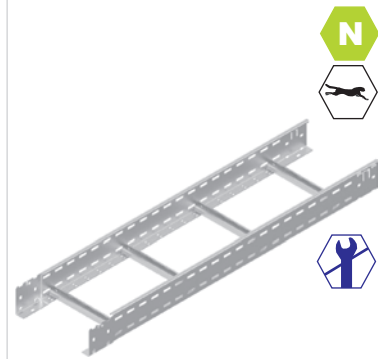


WIDTH	USABLE CROSS-SECTION
100	82 cm ²
200	164 cm ²
300	246 cm ²
400	328 cm ²
500	410 cm ²
600	492 cm ²

DFP...H100

± 1.5 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DFP100H100/3	100	3000	3.38	466113	2/6
DFP100H100/6	100	6000	3.38	466123	2/12
DFP200H100/3	200	3000	3.65	466133	2/6
DFP200H100/6	200	6000	3.65	466143	2/12
DFP300H100/3	300	3000	3.93	466153	2/6
DFP300H100/6	300	6000	3.93	466163	2/12
DFP400H100/3	400	3000	4.34	466173	2/6
DFP400H100/6	400	6000	4.34	466183	2/12
DFP500H100/3	500	3000	4.47	466193	2/6
DFP500H100/6	500	6000	4.47	466194	2/12
DFP600H100/3	600	3000	4.75	466195	2/6
DFP600H100/6	600	6000	4.75	466196	2/12



NEW

DFC...H100

± 2.0 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DFC100H100/3	100	3000	4.50	466212	2/6
DFC100H100/6	100	6000	4.50	466222	2/12
DFC200H100/3	200	3000	4.86	466232	2/6
DFC200H100/6	200	6000	4.86	466242	2/12
DFC300H100/3	300	3000	5.24	466252	2/6
DFC300H100/6	300	6000	5.24	466262	2/12
DFC400H100/3	400	3000	5.78	466272	2/6
DFC400H100/6	400	6000	5.78	466282	2/12
DFC500H100/3	500	3000	5.96	466292	2/6
DFC500H100/6	500	6000	5.96	466293	2/12
DFC600H100/3	600	3000	6.32	466294	2/6
DFC600H100/6	600	6000	6.32	466295	2/12

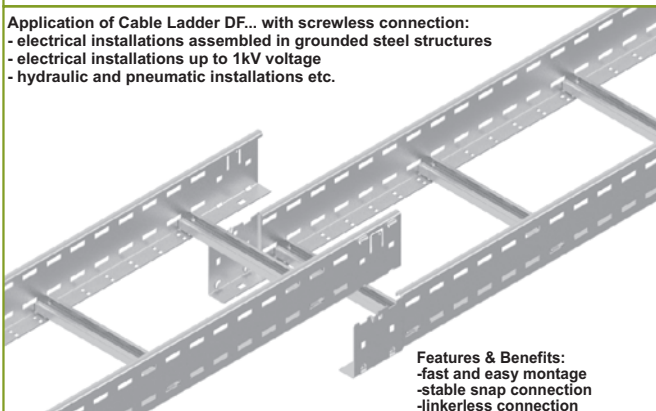
NOTE
Cable ladder with rungs adapted to fixing Cable Clamps UK/UKO

MATERIAL
Steel, strip-galv. acc. to the Sendzimir
PN-EN 10346:2015-09 (SG)

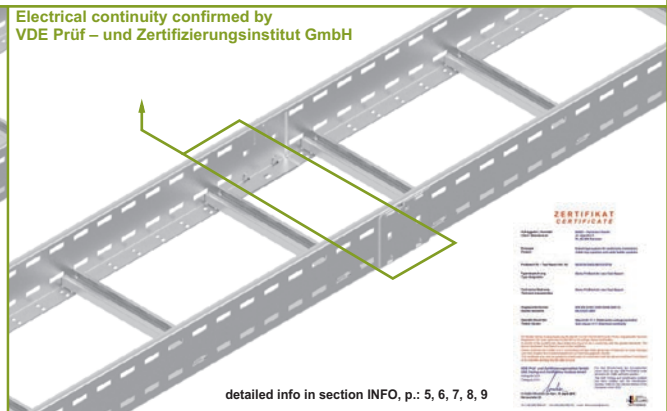
APPLICATIONS
Cable routing

Screwless connection of Cable Ladders DF...

Application of Cable Ladder DF... with screwless connection:
- electrical installations assembled in grounded steel structures
- electrical installations up to 1kV voltage
- hydraulic and pneumatic installations etc.



Features & Benefits:
-fast and easy montage
-stable snap connection
-linkerless connection



Electrical continuity confirmed by
VDE Prüf- und Zertifizierungsinstitut GmbH

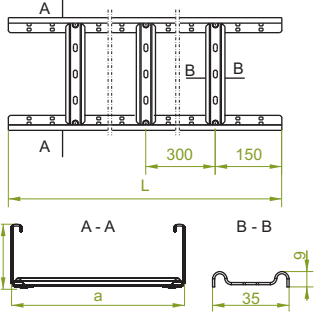


detailed info in section INFO, p.: 5, 6, 7, 8, 9

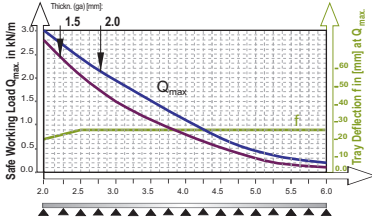


Cable Ladder

DK...



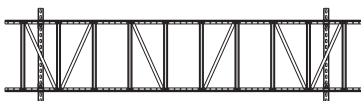
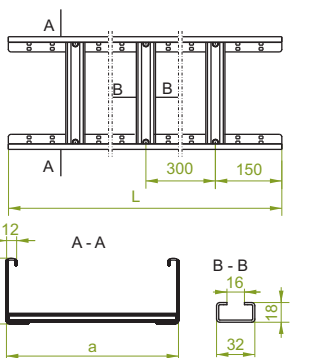
Graph for Cable Ladders DK... and DU...



WIDTH	USABLE CROSS-SECTION
100	82 cm ²
200	164 cm ²
300	246 cm ²
400	328 cm ²
500	410 cm ²
600	492 cm ²

Cable Ladder

DU...



NOTE
For horizontal assembly of ladders with rungs directly to the wall we recommend using ladders with double riveting of rungs to the side. Installation of the ladder additionally strengthened with flat bars - page 52.

APPLICATIONS
Cable routing

Protective Cap (Set)

NO100N

APPLICATIONS
Protecting installers against cut from steel edges; improving overall product appearance

DKP...H100N

± 1.5 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DKP100H100/3N	100	3000	3.38	498410	2/6
DKP100H100/6N	100	6000	3.38	498510	2/12
DKP200H100/3N	200	3000	3.65	498420	2/6
DKP200H100/6N	200	6000	3.65	498520	2/12
DKP300H100/3N	300	3000	3.93	498430	2/6
DKP300H100/6N	300	6000	3.93	498530	2/12
DKP400H100/3N	400	3000	4.34	498440	2/6
DKP400H100/6N	400	6000	4.34	498540	2/12
DKP500H100/3N	500	3000	4.47	498450	2/6
DKP500H100/6N	500	6000	4.47	498550	2/12
DKP600H100/3N	600	3000	4.75	498460	2/6
DKP600H100/6N	600	6000	4.75	498560	2/12

DKC...H100N

± 2.0 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DKC100H100/3N	100	3000	4.50	498710	2/6
DKC100H100/6N	100	6000	4.50	498810	2/12
DKC200H100/3N	200	3000	4.86	498720	2/6
DKC200H100/6N	200	6000	4.86	498820	2/12
DKC300H100/3N	300	3000	5.24	498730	2/6
DKC300H100/6N	300	6000	5.24	498830	2/12
DKC400H100/3N	400	3000	5.78	498740	2/6
DKC400H100/6N	400	6000	5.78	498840	2/12
DKC500H100/3N	500	3000	5.96	498750	2/6
DKC500H100/6N	500	6000	5.96	498850	2/12
DKC600H100/3N	600	3000	6.32	498760	2/6
DKC600H100/6N	600	6000	6.32	498860	2/12

NOTE
Cable ladder with rungs adapted to fixing Cable Clamps UKZ/UKZO available upon special order:
- cable ladders 2m long
- cable ladders 150, 250mm wide

DUP...H100N

± 1.5 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DUP100H100/3N	100	3000	3.38	499010	2/6
DUP100H100/6N	100	6000	3.38	499110	2/12
DUP200H100/3N	200	3000	3.65	499020	2/6
DUP200H100/6N	200	6000	3.65	499120	2/12
DUP300H100/3N	300	3000	3.93	499030	2/6
DUP300H100/6N	300	6000	3.93	499130	2/12
DUP400H100/3N	400	3000	4.34	499040	2/6
DUP400H100/6N	400	6000	4.34	499140	2/12
DUP500H100/3N	500	3000	4.47	499050	2/6
DUP500H100/6N	500	6000	4.47	499150	2/12
DUP600H100/3N	600	3000	4.75	499060	2/6
DUP600H100/6N	600	6000	4.75	499160	2/12

DUC...H100N

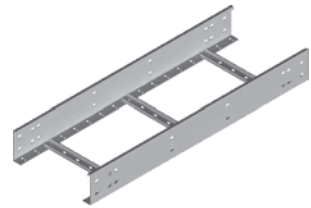
± 2.0 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DUC100H100/3N	100	3000	4.50	499310	2/6
DUC100H100/6N	100	6000	4.50	499410	2/12
DUC200H100/3N	200	3000	4.86	499320	2/6
DUC200H100/6N	200	6000	4.86	499420	2/12
DUC300H100/3N	300	3000	5.24	499330	2/6
DUC300H100/6N	300	6000	5.24	499430	2/12
DUC400H100/3N	400	3000	5.78	499340	2/6
DUC400H100/6N	400	6000	5.78	499440	2/12
DUC500H100/3N	500	3000	5.96	499350	2/6
DUC500H100/6N	500	6000	5.96	499450	2/12
DUC600H100/3N	600	3000	6.32	499360	2/6
DUC600H100/6N	600	6000	6.32	499460	2/12

NOTE
Cable ladder with rungs adapted to fixing Cable Clamps UKZ/UKZO available upon special order:
- cable ladders 2m long
- cable ladders 150, 250mm wide
- production capability of perforated rungs

NO100N

CODE	Height H mm	Catalogue No.	Qty
NO100N	100	410001	100



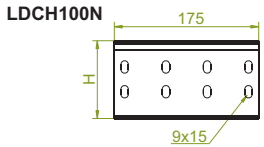
MATERIAL
Steel, strip-galv. acc. to the Sendzimir PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E- stainless steel (SS), grade 1.4301 (AISI304), sections to 3m long.
L- powder coating in a full range of colours (PC) (info p. 4)



MATERIAL
Polyethylene. Standard colour: green to RAL 6029
Available finishes:
White to RAL 9010, silver to RAL 9006



Straight Connector



APPLICATIONS
Joining cable ladder lengths.

LDCH100N

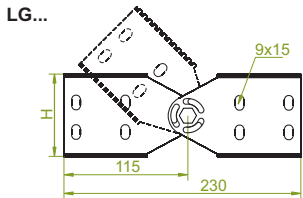
± 2.0 mm

CODE	Height H mm	kg	Catalogue No.	Qty
LDCH100N	105	0.37	411001	10

For the assembly use 8 sets of Screw SGKM8x14 or SGM8x14



Articulated Connector



APPLICATIONS
Joining cable ladder lengths routed at various angles. Full-range angle adjustment with a lock.

LGCH100N

± 2.0 mm

CODE	Height H mm	kg	Catalogue No.	Qty
LGCH100N	105	0.34	411301	10

LGTH100N

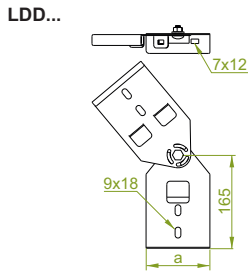
± 3.0 mm

CODE	Height H mm	kg	Catalogue No.	Qty
LGTH100N	105	0.51	411302	10

For the assembly use 8 sets of Screw SGKM8x14 or SGM8x14



Articulated Connector - Attachable



APPLICATIONS
Joining cable ladder components with an option of diversion in the vertical plane

LDDCH100N

± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LDDCH100N	100	0.58	411201	10

LDDTH100N

± 3.0 mm

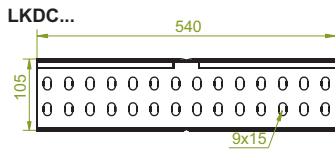
CODE	Width a mm	kg	Catalogue No.	Qty
LDDTH100N	100	0.51	411202	10

For the assembly use 2 sets of Screw SGKM6x12 to the bottom of ladder side and 2 sets of Screw SGKM8x14 to the ladder side



MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel galvanized using zinc flake coating method PN-EN ISO 10683:2014-09
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Angle Connector



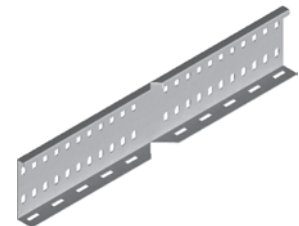
APPLICATIONS
Joining cable ladder lengths routed at various angles.

LKDCH100N

± 2.0 mm

CODE	Height H mm	kg	Catalogue No.	Qty
LKDCH100N	105	0.65	411101	20

For the assembly use 8 sets of Screw SGKM8x14 or SGM8x14
NOTE
New dense perforation applied in Angle Connector – LKDCH100N guarantees bolted connection of two, cable ladder lengths crossed at any area either at an angle, or as a straight connection - no additional hole-drilling necessary

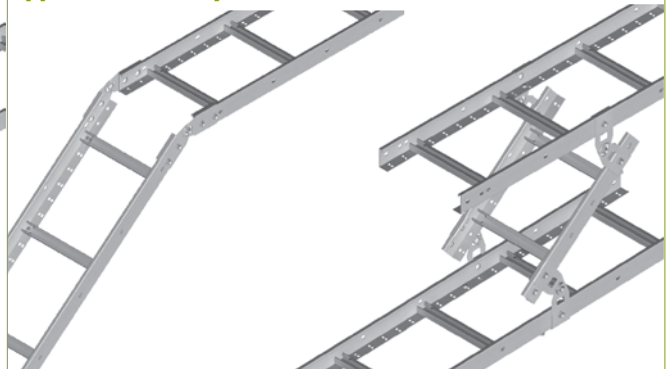


MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Application Example of LDC... and LKDC...



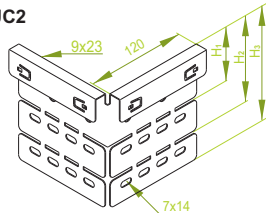
Application Example of LG... and LDD...





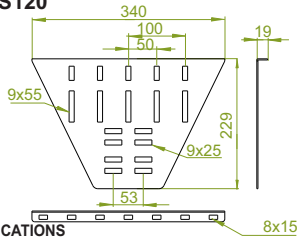
Corner Connector

LKUC2



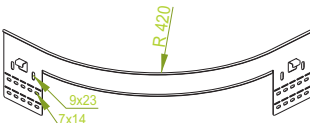
APPLICATIONS
Fast and easy joining of a new cable run section to any area of the existing one.

Vertical Connector - Light
LPLS120



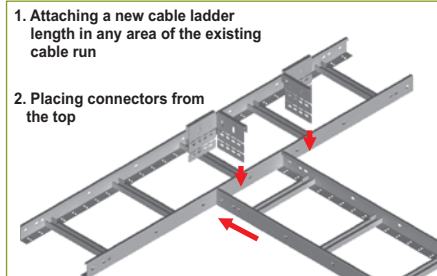
APPLICATIONS
Connection of a vertical drop-out at any point of a horizontal cable route.

Ad-on Connector
LDDK...2

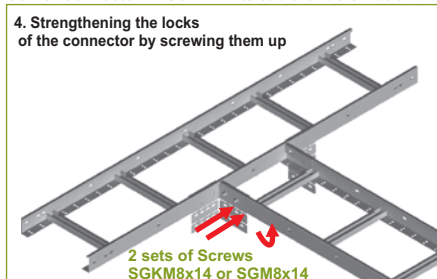
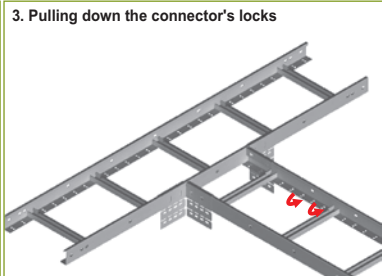


APPLICATIONS
Branching out any area of already existing cable runs. Protection against cables slipping from the run while their pulling or using.

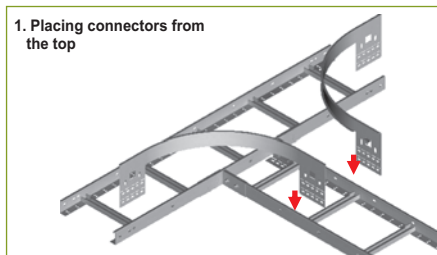
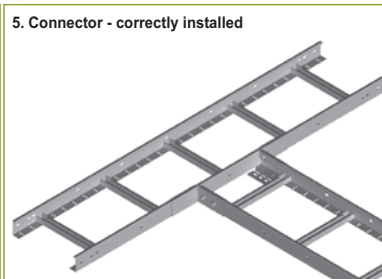
Assembly Example of Corner Connector LKUC2 in Combination with Cable Ladder



Corner Connector LKUC2 will fits cable ladders H60 and H100



Assembly Example of Add-one Connector LDDKP2 in Combination with Cable Ladder Lengths Joined through Corner Connector LKUC2



Ad-on Connector LDDKP2 (LDDKC2) will fits cable ladders H60 and H100

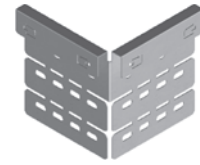
LKUC2

± 2.0 mm

CODE	Height H ₁ mm	Height H ₂ mm	Height H ₃ mm	kg	Catalogue No.	Qty
LKUC2	62	102	138	1.37	405600	10

For the assembly use 2 sets of Screw SGKM8x14 or SGM8x14 and 4 sets of Screw SGKM6x12 or SGM6x12

Firm, quick attachment to any area of cable ladder length - no hole-drilling necessary



LPLS120

± 2.0 mm

CODE	kg	Catalogue No.	Qty
LPLS120	0.82	405812	2

NOTE!
LPLS120 is designed for light-weight ladders with height of 80 - 120 mm.



LDDKP2

± 2.0 mm

CODE	kg	Catalogue No.	Qty
LDDKP2	1.26	405100	2

LDDKC2

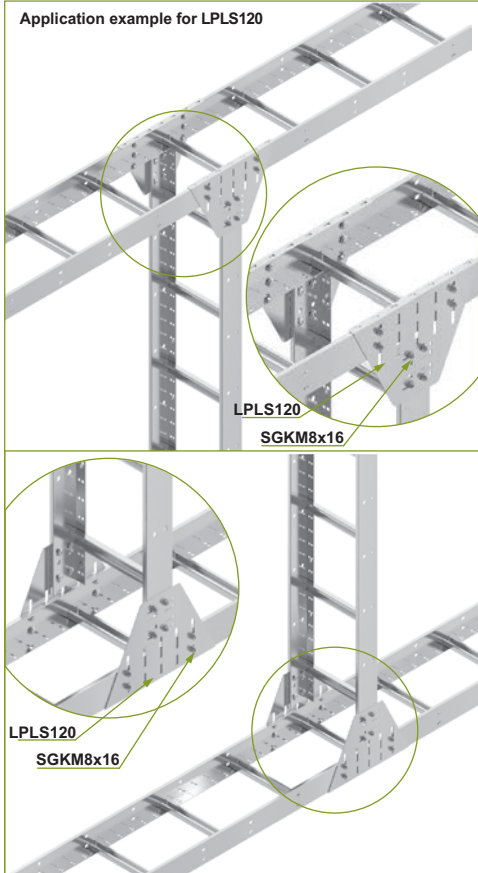
± 3.0 mm

CODE	kg	Catalogue No.	Qty
LDDKC2	1.67	405300	2

For the assembly use 4 sets Screw SGKM6x12 or SGM6x12



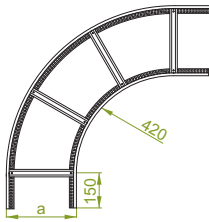
MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)





90° Horizontal Bend

LD...



NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK - Rung Cross-Section Cable Ladder DU - Rung Cross-Section

LDP...H100N ± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LDP100H100N	100	3.79	499510	1
LDP200H100N	200	4.42	499520	1
LDP300H100N	300	5.05	499530	1
LDP400H100N	400	5.69	499540	1
LDP500H100N	500	6.32	499550	1
LDP600H100N	600	7.32	499560	1



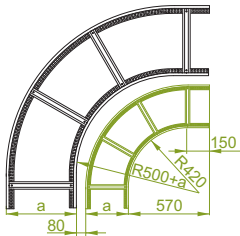
LDC...H100N ± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LDC100H100N	100	5.05	499610	1
LDC200H100N	200	5.90	499620	1
LDC300H100N	300	6.74	499630	1
LDC400H100N	400	7.58	499640	1
LDC500H100N	500	8.43	499650	1
LDC600H100N	600	9.28	499660	1

For the assembly use 4 Straight Connector LDCH100N and 32 sets of Screw SGK8x14 or SGM8x14

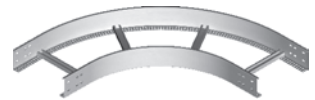
90° Horizontal Bend - External

LDZ...



LDZP...H100N ± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LDZP100H100N	100	4.36	499710	1
LDZP200H100N	200	5.63	499720	1
LDZP300H100N	300	6.96	499730	1
LDZP400H100N	400	8.23	499740	1
LDZP500H100N	500	9.47	499750	1
LDZP600H100N	600	10.91	499760	1



LDZC...H100N ± 2.0 mm

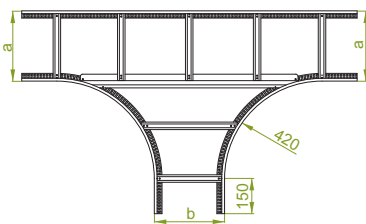
CODE	Width a mm	kg	Catalogue No.	Qty
LDZC100H100N	100	5.81	499810	1
LDZC200H100N	200	7.50	499820	1
LDZC300H100N	300	9.28	499830	1
LDZC400H100N	400	10.97	499840	1
LDZC500H100N	500	12.62	499850	1
LDZC600H100N	600	14.54	499860	1

For the assembly use 4 Straight Connector LDCH100N and 32 sets of Screw SGK8x14 or SGM8x14

APPLICATIONS
Diversion in cable routing.

Horizontal Tee

TD...



TDP...H100N ± 1.5 mm

CODE	Width a=b mm	kg	Catalogue No.	Qty
TDP100H100N	100	6.08	499910	1
TDP200H100N	200	6.85	499920	1
TDP300H100N	300	7.63	499930	1
TDP400H100N	400	8.42	499940	1
TDP500H100N	500	9.19	499950	1
TDP600H100N	600	9.98	499960	1



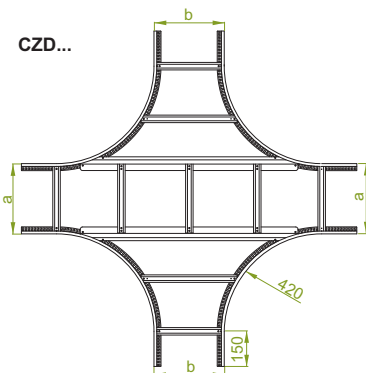
TDC...H100N ± 2.0 mm

CODE	Width a=b mm	kg	Catalogue No.	Qty
TDC100H100N	100	8.10	492110	1
TDC200H100N	200	9.13	492120	1
TDC300H100N	300	10.17	492130	1
TDC400H100N	400	11.23	492140	1
TDC500H100N	500	12.25	492150	1
TDC600H100N	600	13.30	492160	1

For the assembly use 6 Straight Connectors LDCH100N and 48 sets of Screw SGK8x14 SGM8x14
In case of special orders specify dimensions a and b.

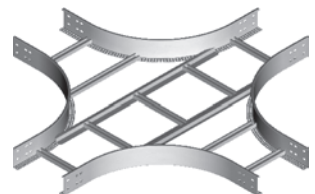
Horizontal Cross-over

CZD...



CZDP...H100N ± 1.5 mm

CODE	Width a=b mm	kg	Catalogue No.	Qty
CZDP100H100N	100	8.04	492210	1
CZDP200H100N	200	8.75	492220	1
CZDP300H100N	300	9.60	492230	1
CZDP400H100N	400	10.46	492240	1
CZDP500H100N	500	11.32	492250	1
CZDP600H100N	600	12.18	492260	1



CZDC...H100N ± 2.0 mm

CODE	Width a=b mm	kg	Catalogue No.	Qty
CZDC100H100N	100	10.72	492310	1
CZDC200H100N	200	11.66	492320	1
CZDC300H100N	300	12.80	492330	1
CZDC400H100N	400	13.94	492340	1
CZDC500H100N	500	15.09	492350	1
CZDC600H100N	600	16.22	492360	1

For the assembly use 8 Straight Connectors LDCH100N and 64 sets of Screw SGK8x14 or SGM8x14
In case of special orders specify dimensions a and b.

APPLICATIONS
Branching out cable runs.

MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

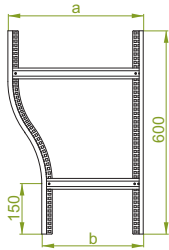


NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK - Rung Cross-Section Cable Ladder DU - Rung Cross-Section

Left Reducer

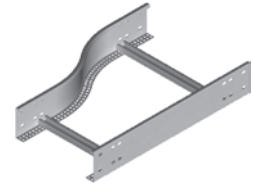
RDL...



RDLP...H100N

± 1.5 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDLP200/100H100N	200	100	2.11	493020	1
RDLP300/200H100N	300	200	2.28	493030	1
RDLP400/300H100N	400	300	2.46	493040	1
RDLP500/400H100N	500	400	2.64	493050	1
RDLP600/500H100N	600	500	2.70	493060	1



RDLC...H100N

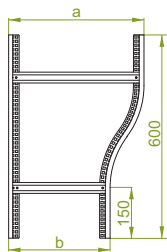
± 2.0 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDLC200/100H100N	200	100	2.81	493220	1
RDLC300/200H100N	300	200	3.04	493230	1
RDLC400/300H100N	400	300	3.28	493240	1
RDLC500/400H100N	500	400	3.52	493250	1
RDLC600/500H100N	600	500	3.73	493260	1

For the assembly use 4 Straight Connector LDCH100N and 32 sets of Screw SGKM8x14 or SGM8x14
In case of special orders specify dimensions a and b.

Right Reducer

RDP...



RDPP...H100N

± 1.5 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDPP200/100H100N	200	100	2.11	413120	1
RDPP300/200H100N	300	200	2.28	413130	1
RDPP400/300H100N	400	300	2.46	493440	1
RDPP500/400H100N	500	400	2.64	493450	1
RDPP600/500H100N	600	500	2.70	493460	1



RDPC...H100N

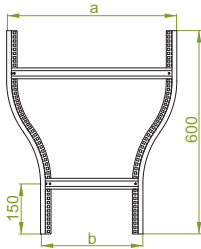
± 2.0 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDPC200/100H100N	200	100	2.81	493620	1
RDPC300/200H100N	300	200	3.04	493630	1
RDPC400/300H100N	400	300	3.28	493640	1
RDPC500/400H100N	500	400	3.52	493650	1
RDPC600/500H100N	600	500	3.73	493660	1

For the assembly use 4 Straight Connector LDCH100N and 32 sets of Screw SGKM8x14 or SGM8x14
In case of special orders specify dimensions a and b.

Straight Reducer

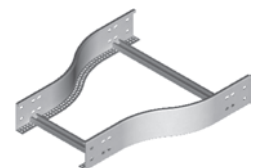
RDS...



RDSP...H100N

± 1.5 mm

SYMBOL	Width mm		kg	nr katalogowy	szt
	a	b			
RDSP200/100H100N	200	100	2.11	492620	1
RDSP300/200H100N	300	200	2.28	492630	1
RDSP400/300H100N	400	300	2.46	492640	1
RDSP500/400H100N	500	400	2.64	492650	1
RDSP600/500H100N	600	500	2.70	492660	1



RDSC...H100N

± 2.0 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDSC200/100H100N	200	100	2.81	492820	1
RDSC300/200H100N	300	200	3.04	492830	1
RDSC400/300H100N	400	300	3.28	492840	1
RDSC500/400H100N	500	400	3.52	492850	1
RDSC600/500H100N	600	500	3.73	492860	1

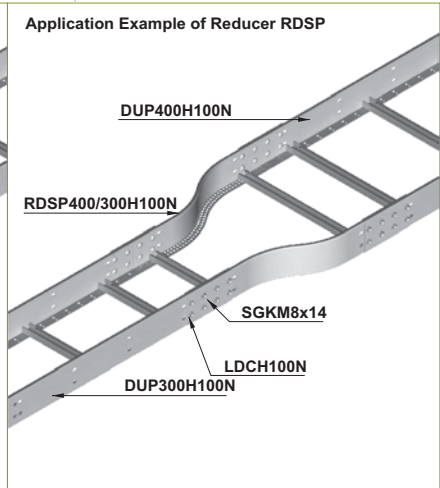
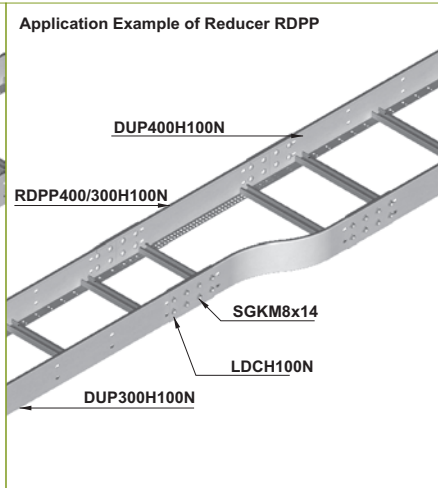
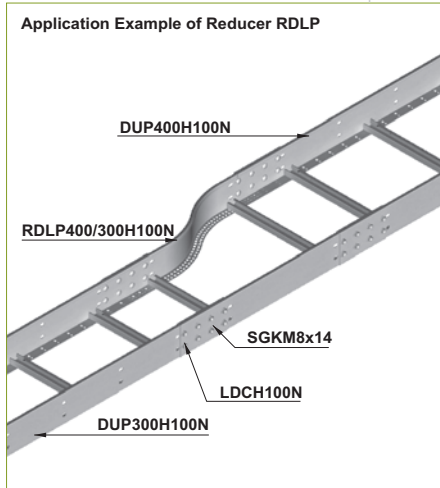
For the assembly use 4 Straight Connector LDCH100N and 32 sets of Screw SGKM8x14 or SGM8x14
In case of special orders specify dimensions a and b.

MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

APPLICATIONS

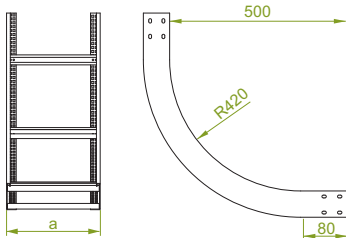
Reducing/extending widths of cable runs





90° Vertical Bend - Internal

LPDW...



NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK - Rung Cross-Section Cable Ladder DU - Rung Cross-Section

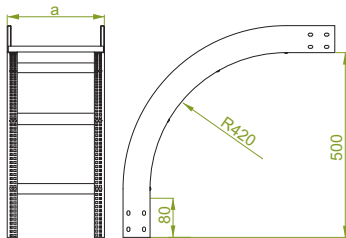
LPDWP...H100N ± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LPDWP100H100N	100	2.96	499211	1
LPDWP200H100N	200	3.32	499221	1
LPDWP300H100N	300	3.72	499231	1
LPDWP400H100N	400	4.08	499241	1
LPDWP500H100N	500	4.48	499251	1
LPDWP600H100N	600	4.88	499261	1



90° Vertical Bend - External

LPDZ...



LPDWC...H100N ± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LPDWC100H100N	100	3.82	499311	1
LPDWC200H100N	200	4.18	499321	1
LPDWC300H100N	300	4.58	499331	1
LPDWC400H100N	400	4.94	499341	1
LPDWC500H100N	500	5.34	499351	1
LPDWC600H100N	600	5.74	499361	1

For the assembly use 4 Straight Connector LDCH100N and 32 sets of Screw SGK8x14 or SGM8x14



LPDZP...H100N ± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LPDZP100H100N	100	2.96	499011	1
LPDZP200H100N	200	3.32	499021	1
LPDZP300H100N	300	3.72	499031	1
LPDZP400H100N	400	4.08	499041	1
LPDZP500H100N	500	4.48	499051	1
LPDZP600H100N	600	4.88	499061	1

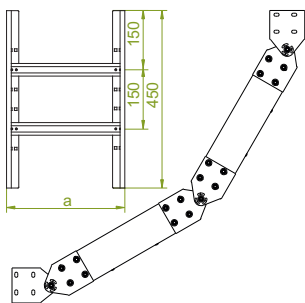
LPDZC...H100N ± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LPDZC100H100N	100	3.82	499111	1
LPDZC200H100N	200	4.18	499121	1
LPDZC300H100N	300	4.58	499131	1
LPDZC400H100N	400	4.94	499141	1
LPDZC500H100N	500	5.34	499151	1
LPDZC600H100N	600	5.74	499161	1

For the assembly use 4 Straight Connector LDCH100N and 32 sets of Screw SGK8x14 or SGM8x14

Adjustable Vertical Bend

LPD...



LPDP...H100N ± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LPDP100H100N	100	6.77	492410	1
LPDP200H100N	200	7.15	492420	1
LPDP300H100N	300	7.54	492430	1
LPDP400H100N	400	8.12	492440	1
LPDP500H100N	500	8.30	492450	1
LPDP600H100N	600	8.70	492460	1



LPDC...H100N ± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LPDC100H100N	100	8.34	492510	1
LPDC200H100N	200	8.85	492520	1
LPDC300H100N	300	9.38	492530	1
LPDC400H100N	400	10.13	492540	1
LPDC500H100N	500	10.38	492550	1
LPDC600H100N	600	10.90	492560	1

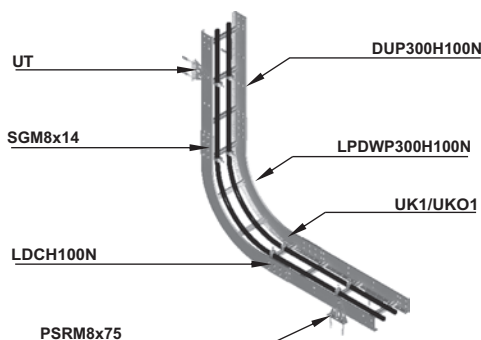
For the assembly use 16 sets of Screw SGK8x14 or SGM8x14

MATERIAL

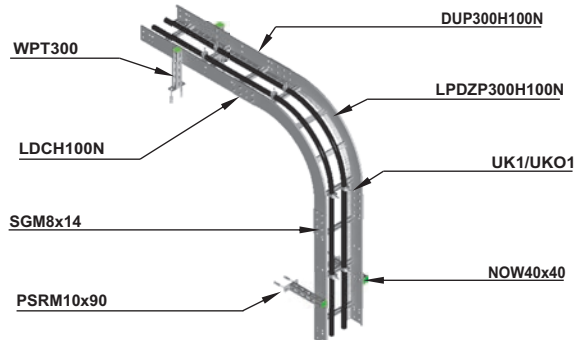
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

APPLICATIONS
Diversion in cable routing.

Application Example of LPDWP or LPDWC.



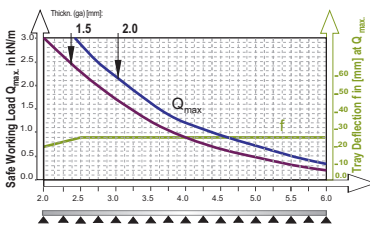
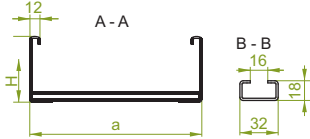
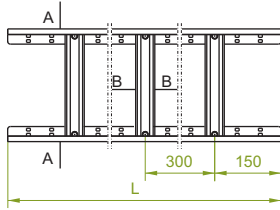
Application Example of LPDZP or LPDZC.





Cable Ladder

DU...



WIDTH	USABLE CROSS-SECTION
100	84 cm ²
200	184 cm ²
300	286 cm ²
400	388 cm ²
500	490 cm ²
600	592 cm ²

APPLICATIONS
Cable routing

Protective Cap (Set)

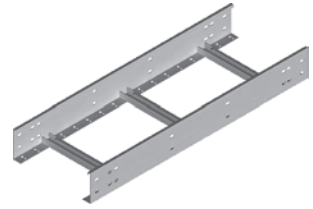
NO120N

APPLICATIONS
Protecting installers against cut from steel edges;
improving overall product appearance

DUP...H120N

± 1.5 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DUP100H120/3N	100	3000	3.86	473010	2/6
DUP100H120/6N	100	6000	3.86	473110	2/12
DUP200H120/3N	200	3000	4.11	473020	2/6
DUP200H120/6N	200	6000	4.11	473120	2/12
DUP300H120/3N	300	3000	4.41	473030	2/6
DUP300H120/6N	300	6000	4.41	473130	2/12
DUP400H120/3N	400	3000	4.82	473040	2/6
DUP400H120/6N	400	6000	4.82	473140	2/12
DUP500H120/3N	500	3000	4.96	473050	2/6
DUP500H120/6N	500	6000	4.96	473150	2/12
DUP600H120/3N	600	3000	5.23	473060	2/6
DUP600H120/6N	600	6000	5.23	473160	2/12

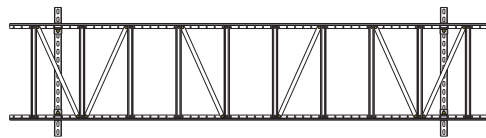


DUC...H120N

± 2.0 mm

CODE	Width a mm	Length L mm	kg 1 mb	Catalogue No.	Qty/m
DUC100H120/3N	100	3000	4.98	473210	2/6
DUC100H120/6N	100	6000	4.98	473310	2/12
DUC200H120/3N	200	3000	5.51	473220	2/6
DUC200H120/6N	200	6000	5.51	473320	2/12
DUC300H120/3N	300	3000	5.88	473230	2/6
DUC300H120/6N	300	6000	5.88	473330	2/12
DUC400H120/3N	400	3000	6.42	473240	2/6
DUC400H120/6N	400	6000	6.42	473340	2/12
DUC500H120/3N	500	3000	6.61	473250	2/6
DUC500H120/6N	500	6000	6.61	473350	2/12
DUC600H120/3N	600	3000	6.96	473260	2/6
DUC600H120/6N	600	6000	6.96	473360	2/12

NOTE
Cable ladder with rungs adapted to fixing Cable Clamps UK/UKO available upon special order:
- cable ladders 2m long
- cable ladders 150. 250mm wide
- production capability of perforated rungs



NOTE
For horizontal assembly of ladders with rungs directly to the wall we recommend using ladders with double riveting of rungs to the side. Installation of the ladder additionally strengthened with flat bars - page 52.

MATERIAL
Steel, strip-galv. acc. to the Sendzimir PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG),
versions over 300 m available on request
E- stainless steel (SS), grade 1.4301 (AISI304), sections to 3m long.
L- powder coating in a full range of colours (PC) (info p. 4)

NO120N

CODE	Height H mm	Catalogue No.	Qty
NO120N	120	412000	100



MATERIAL
Polyethylene. Standard colour: green to RAL 6029
Available finishes:
White to RAL 9010, silver to RAL 9006

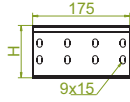
Thickn. (ga) ± [mm]: 0.7 1.0 1.2 1.5 2.0



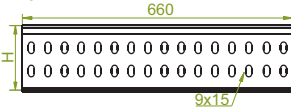
Note. Hot dip galvanizing (PN-EN ISO 1461:2011 (HDG)) and diffusion galvanizing method (PN-EN ISO 17668:2016) for elements up to 200mm will be replaced with zink flake coating method PN-EN ISO 10683:2014-09

Straight Connector

LDC



LDLC



APPLICATIONS

Joining cable ladder lengths.

LDCH120N

± 2.0 mm

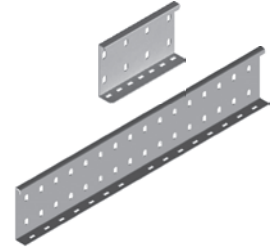
CODE	Height H mm	kg	Catalogue No.	Qty
LDCH120N	125	0.54	483500	30

LDLCH120N

± 3.0 mm

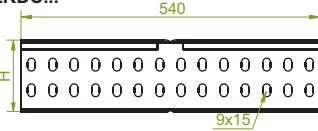
CODE	Height H mm	kg	Catalogue No.	Qty
LDLCH120N	125	1.56	483501	30

For the assembly use 8 sets of Screw SGKM8x14 or SGM8x14. In case of placing supports at every 5 m for installation of Straight Connector LDLC H120N, we suggest 12 sets of Screws SGKM8x14 or SGM8x14



Angle Connector

LKDC...



APPLICATIONS

Joining cable ladder lengths routed at various angles.

LKDCH120N

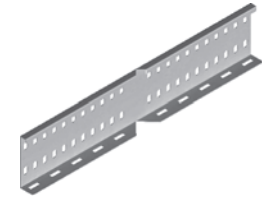
± 2.0 mm

CODE	Height H mm	kg	Catalogue No.	Qty
LKDCH120N	125	1.30	483502	20

For the assembly use 8 sets of Screw SGKM8x14 or SGM8x14

NOTE

New dense perforation applied in Angle Connector – LKDCH guarantees bolted connection of two, cable ladder lengths crossed at any area either at an angle, or as a straight connection - no additional hole-drilling necessary

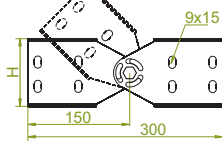


MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Articulated Connector

LG...



APPLICATIONS

Joining cable ladder lengths routed at various angles. Full-range angle adjustment with a lock

LGCH120N

± 2.0 mm

CODE	Height H mm	kg	Catalogue No.	Qty
LGCH120N	125	0.44	483505	30

LGTH120N

± 3.0 mm

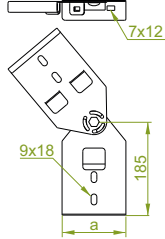
CODE	Height H mm	kg	Catalogue No.	Qty
LGTH120N	125	0.67	483506	30

For the assembly use 8 sets of Screw SGKM8x14 or SGM8x14



Articulated Connector - Attachable

LDD...



APPLICATIONS

Joining cable ladder components with an option of diversion in the vertical plane

LDDCH120N

± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LDDCH120N	100	0.66	483503	30

LDDTH120N

± 3.0 mm

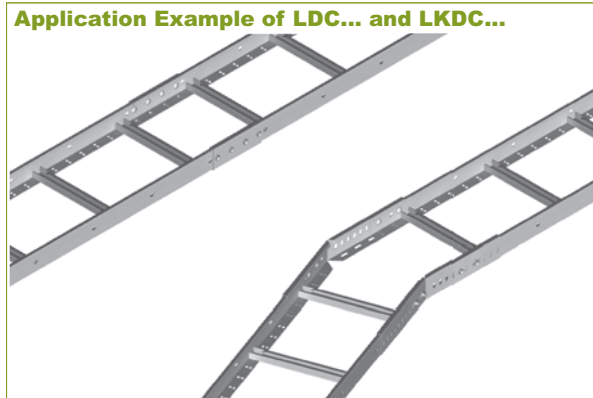
CODE	Width a mm	kg	Catalogue No.	Qty
LDDTH120N	125	0.59	483504	30

For the assembly use 2 sets of Screw SGKM6x12 to the bottom of ladder side and 2 sets of Screw SGKM8x14 to the ladder side



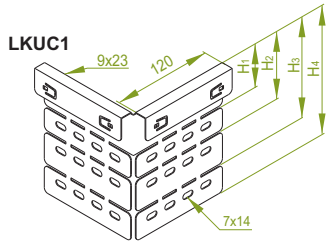
MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel galvanized using zinc flake coating method PN-EN ISO 10683:2014-09
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)





Corner Connector



APPLICATIONS
Fast and easy joining of a new cable run section to any area of the existing one.

LKUC1

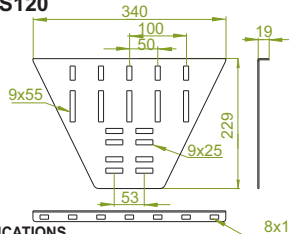
± 2.0 mm

CODE	Height H ₁ mm	Height H ₂ mm	Height H ₃ mm	Height H ₄ mm	kg 1 pc	Catalogue No.	Qty
LKUC1	52	82	122	155	1.37	405500	10

For the assembly use 2 sets of Screws SGKM8x14 or SGM8x14 and 4 sets of Screws SGKM6x12 or SGM6x12 Firm, quick attachment to any area of cable ladder length - no hole-drilling necessary



Vertical Connector - Light
LPLS120



APPLICATIONS
Connection of a vertical drop-out at any point of a horizontal cable route.

LPLS120

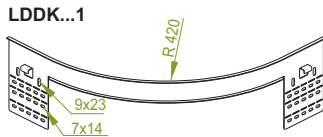
± 2.0 mm

CODE	kg 1 pc	Catalogue No.	Qty
LPLS120	0.82	405812	2

NOTE!
LPLS120 is designed for light-weight ladders with height of 80 - 120 mm



Ad-on Connector
LDDK...1



APPLICATIONS
Branching out any area of already existing cable runs. Protection against cables slipping from the run while their pulling or using.

LDDKP1

± 2.0 mm

CODE	kg 1 pc	Catalogue No.	Qty
LDDKP1	1.10	405000	2

LDDKC1

± 3.0 mm

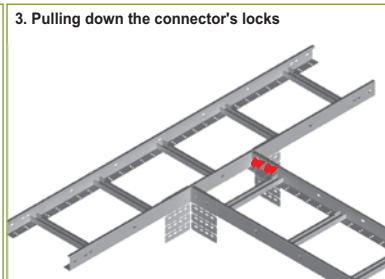
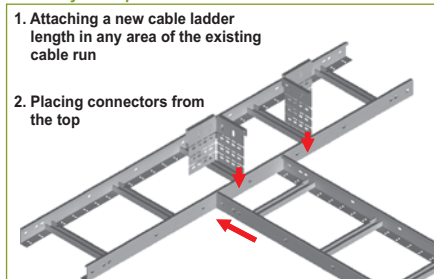
CODE	kg 1 pc	Catalogue No.	Qty
LDDKC1	1.50	405200	2

For the assembly use of Screw SGKM6x12 or SGM6x12

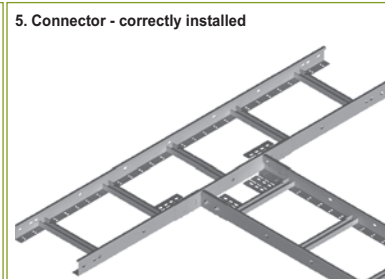
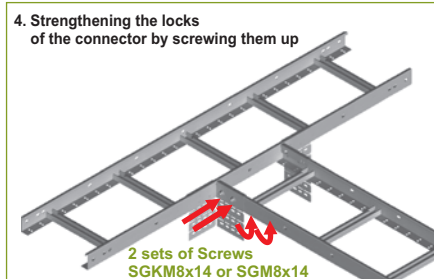


MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

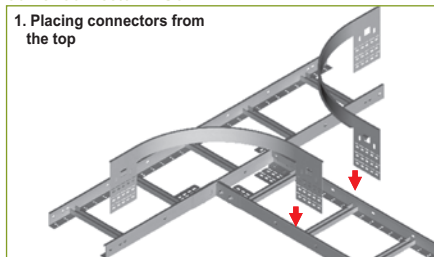
Assembly Example of Corner Connector LKUC1 in Combination with Cable Ladder



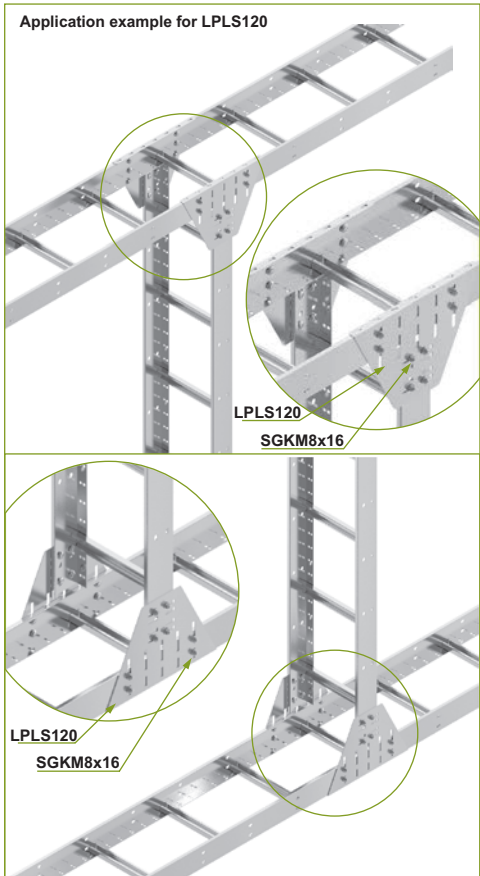
Corner Connector LKUC1 will fits cable ladders H50, H80 and H120



Assembly Example of Add-one Connector LDDKP1 in Combination with Cable Ladder Lengths Joined through Corner Connector LKUC1



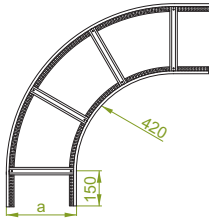
Ad-on Connector LDDKP1 (LDDKC1) will fits cable ladders H50, H80 and H120





90° Horizontal Bend

LD...



NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK - Rung Cross-Section Cable Ladder DU - Rung Cross-Section
± 1.5 mm

LDP...H120N

CODE	Width a mm	kg	Catalogue No.	QTY
LDP100H120N	100	4.28	483610	1
LDP200H120N	200	4.96	483620	1
LDP300H120N	300	5.63	483630	1
LDP400H120N	400	6.30	483640	1
LDP500H120N	500	6.97	483650	1
LDP600H120N	600	8.07	483660	1



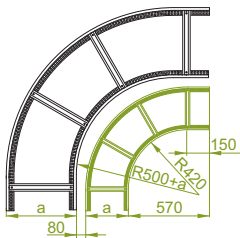
LDC...H120N

CODE	Width a mm	kg	Catalogue No.	QTY
LDC100H120N	100	5.72	483710	1
LDC200H120N	200	6.61	483720	1
LDC300H120N	300	7.50	483730	1
LDC400H120N	400	8.39	483740	1
LDC500H120N	500	9.30	483750	1
LDC600H120N	600	10.28	483760	1

For the assembly use 4 Straight Connector LDCH120N and 32 sets of Screw SGK8x14 or SGM8x14

90° Horizontal Bend - External

LDZ...



LDZP...H120N

CODE	Width a mm	kg	Catalogue No.	QTY
LDZP100H120N	100	4.92	483810	1
LDZP200H120N	200	6.23	483820	1
LDZP300H120N	300	7.60	483830	1
LDZP400H120N	400	9.13	483840	1
LDZP500H120N	500	10.42	483850	1
LDZP600H120N	600	11.91	483860	1



LDZC...H120N

CODE	Width a mm	kg	Catalogue No.	QTY
LDZC100H120N	100	6.56	483910	1
LDZC200H120N	200	8.30	483920	1
LDZC300H120N	300	10.13	483930	1
LDZC400H120N	400	11.87	483940	1
LDZC500H120N	500	13.59	483950	1
LDZC600H120N	600	15.54	483960	1

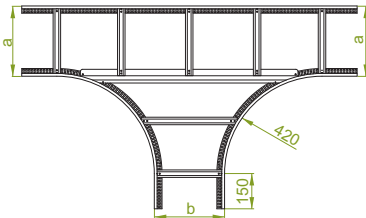
For the assembly use 4 Straight Connector LDCH120N and 32 sets of Screw SGK8x14 or SGM8x14

APPLICATIONS

Diversion in cable routing.

Horizontal Tee

TD...



TDP...H120N

CODE	Width a=b mm	kg	Catalogue No.	QTY
TDP100H120N	100	6.83	484010	1
TDP200H120N	200	7.63	484020	1
TDP300H120N	300	8.44	484030	1
TDP400H120N	400	9.25	484040	1
TDP500H120N	500	10.05	484050	1
TDP600H120N	600	10.86	484060	1



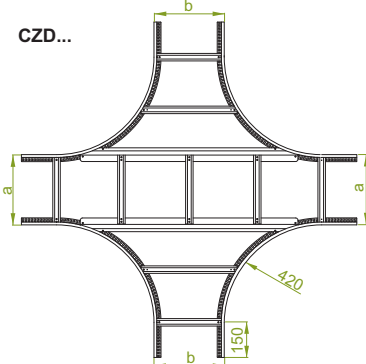
TDC...H120N

CODE	Width a=b mm	kg	Catalogue No.	QTY
TDC100H120N	100	8.98	484110	1
TDC200H120N	200	10.02	484120	1
TDC300H120N	300	11.09	484130	1
TDC400H120N	400	12.18	484140	1
TDC500H120N	500	13.24	484150	1
TDC600H120N	600	14.31	484160	1

For the assembly use 6 Straight Connectors LDCH120N and 48 sets of Screw SGK8x14 or SGM8x14
In case of special orders specify dimensions a and b.

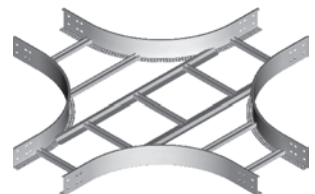
Horizontal Cross-over

CZD...



CZDP...H120N

CODE	Width a=b mm	kg	Catalogue No.	QTY
CZDP100H120N	100	8.96	484210	1
CZDP200H120N	200	9.67	484220	1
CZDP300H120N	300	10.52	484230	1
CZDP400H120N	400	11.38	484240	1
CZDP500H120N	500	12.24	484250	1
CZDP600H120N	600	13.11	484260	1



CZDC...H120N

CODE	Width a=b mm	kg	Catalogue No.	QTY
CZDC100H120N	100	11.95	484310	1
CZDC200H120N	200	12.85	484320	1
CZDC300H120N	300	13.94	484330	1
CZDC400H120N	400	14.03	484340	1
CZDC500H120N	500	15.17	484350	1
CZDC600H120N	600	17.45	484360	1

For the assembly use 8 Straight Connectors LDCH120N and 64 sets of Screw SGK8x14 or SGM8x14
In case of special orders specify dimensions a and b.

MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

APPLICATIONS

Branching out cable runs.

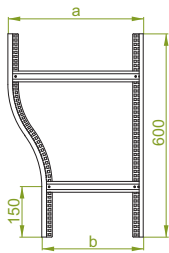


NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK - Rung Cross-Section Cable Ladder DU - Rung Cross-Section

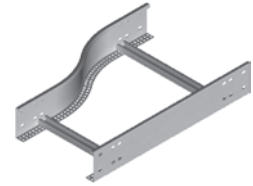
Left Reducer

RDL...



RDLP...H120N

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDLP200/100H120N	200	100	2.42	485210	1
RDLP300/200H120N	300	200	2.59	485220	1
RDLP400/300H120N	400	300	2.77	485230	1
RDLP500/400H120N	500	400	2.95	485240	1
RDLP600/500H120N	600	500	3.01	485250	1



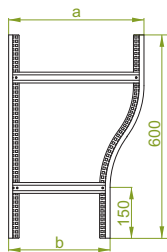
RDLC...H120N

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDLC200/100H120N	200	100	3.22	485310	1
RDLC300/200H120N	300	200	3.45	485320	1
RDLC400/300H120N	400	300	3.69	485330	1
RDLC500/400H120N	500	400	3.93	485340	1
RDLC600/500H120N	600	500	4.14	485350	1

For the assembly use 4 Straight Connector LDCH120N and 32 sets of Screw SGKM8x14 or SGM8x14
In case of special orders specify dimensions a and b.

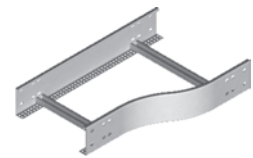
Right Reducer

RDP...



RDPP...H120N

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDPP200/100H120N	200	100	2.42	485410	1
RDPP300/200H120N	300	200	2.59	485420	1
RDPP400/300H120N	400	300	2.77	485430	1
RDPP500/400H120N	500	400	2.95	485440	1
RDPP600/500H120N	600	500	3.01	485450	1



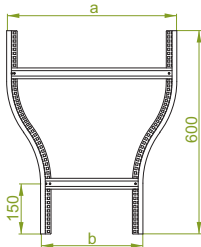
RDPC...H120N

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDPC200/100H120N	200	100	3.22	485510	1
RDPC300/200H120N	300	200	3.45	485520	1
RDPC400/300H120N	400	300	3.69	485530	1
RDPC500/400H120N	500	400	3.93	485540	1
RDPC600/500H120N	600	500	4.14	485550	1

For the assembly use 4 Straight Connector LDCH120N and 32 sets of Screw SGKM8x14 or SGM8x14
In case of special orders specify dimensions a and b.

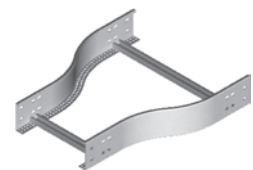
Straight Reducer

RDS...



RDSP...H120N

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDSP200/100H120N	200	100	2.44	485020	1
RDSP300/200H120N	300	200	2.61	485030	1
RDSP400/300H120N	400	300	2.79	485040	1
RDSP500/400H120N	500	400	2.97	485050	1
RDSP600/500H120N	600	500	3.03	485060	1



RDSC...H120N

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
RDSC200/100H120N	200	100	3.25	485120	1
RDSC300/200H120N	300	200	3.48	485130	1
RDSC400/300H120N	400	300	3.72	485140	1
RDSC500/400H120N	500	400	3.96	485150	1
RDSC600/500H120N	600	500	4.17	485160	1

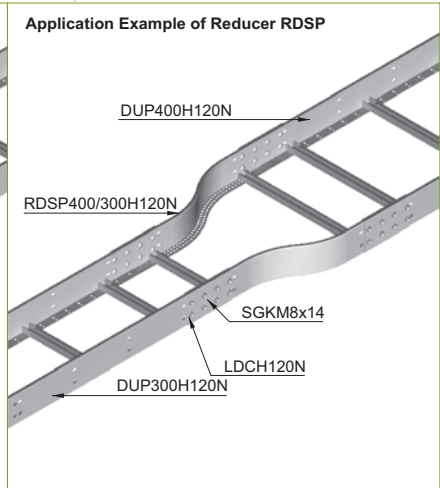
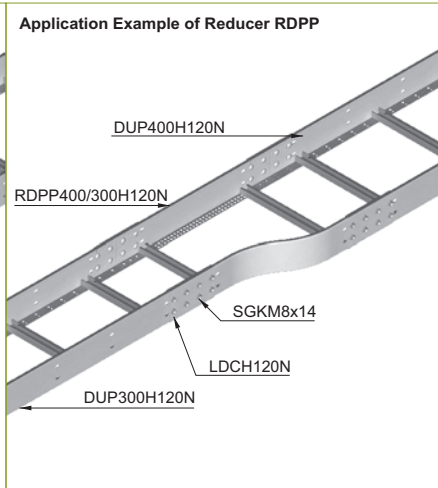
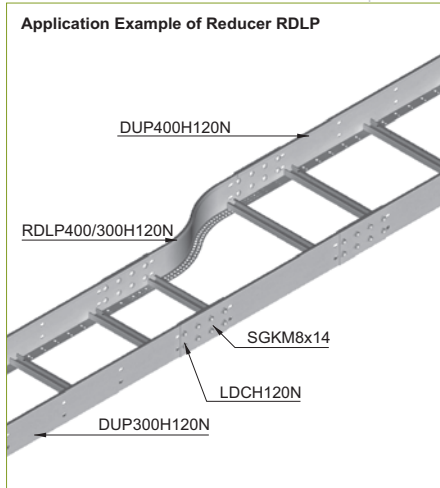
For the assembly use 4 Straight Connector LDCH120N and 32 sets of Screw SGKM8x14 or SGM8x14
In case of special orders specify dimensions a and b.

MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

APPLICATIONS

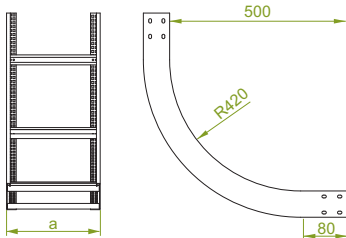
Reducing/extending widths of cable runs





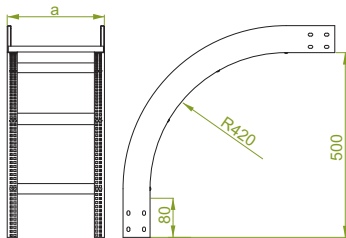
90° Vertical Bend - Internal

LPDW...



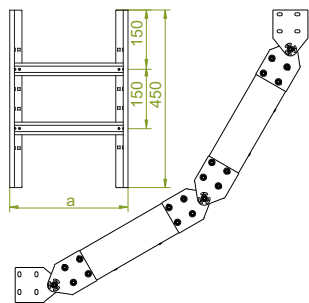
90° Vertical Bend - External

LPDZ...



Adjustable Vertical Bend

LPD...



APPLICATIONS
Diversion in cable routing.

NOTE
The type of fitting rung corresponds to the type of cable ladder in the same order:

Cable Ladder DK - Rung Cross-Section Cable Ladder DU - Rung Cross-Section

LPDWP...H120N

± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LPDWP100H120N	100	3.55	484410	1
LPDWP200H120N	200	3.91	484420	1
LPDWP300H120N	300	4.31	484430	1
LPDWP400H120N	400	4.67	484440	1
LPDWP500H120N	500	5.07	484450	1
LPDWP600H120N	600	5.47	484460	1

LPDWC...H120N

± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LPDWC100H120N	100	4.61	484510	1
LPDWC200H120N	200	4.97	484520	1
LPDWC300H120N	300	5.37	484530	1
LPDWC400H120N	400	5.73	484540	1
LPDWC500H120N	500	6.13	484550	1
LPDWC600H120N	600	6.53	484560	1

For the assembly use 4 Straight Connector LDCH120N and 32 sets of Screw SGK8x14 or SGM8x14

LPDZP...H120N

± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LPDZP100H120N	100	3.55	484610	1
LPDZP200H120N	200	3.91	484620	1
LPDZP300H120N	300	4.31	484630	1
LPDZP400H120N	400	4.67	484640	1
LPDZP500H120N	500	5.07	484650	1
LPDZP600H120N	600	5.47	484660	1

LPDZC...H120N

± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LPDZC100H120N	100	4.61	484710	1
LPDZC200H120N	200	4.97	484720	1
LPDZC300H120N	300	5.37	484730	1
LPDZC400H120N	400	5.73	484740	1
LPDZC500H120N	500	6.13	484750	1
LPDZC600H120N	600	6.53	484760	1

For the assembly use 4 Straight Connector LDCH120N and 32 sets of Screw SGK8x14 or SGM8x14

LPDP...H120N

± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
LPDP100H120N	100	7.20	484810	1
LPDP200H120N	200	7.58	484820	1
LPDP300H120N	300	7.90	484830	1
LPDP400H120N	400	8.55	484840	1
LPDP500H120N	500	8.73	484850	1
LPDP600H120N	600	9.13	484860	1

LPDC...H120N

± 2.0 mm

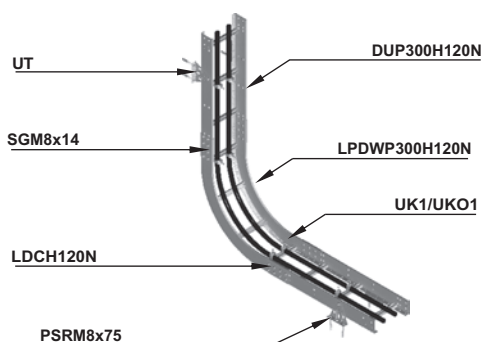
CODE	Width a mm	kg	Catalogue No.	Qty
LPDC100H120N	100	8.91	484910	1
LPDC200H120N	200	9.42	484920	1
LPDC300H120N	300	9.95	484930	1
LPDC400H120N	400	10.70	484940	1
LPDC500H120N	500	10.95	484950	1
LPDC600H120N	600	11.47	484960	1

For the assembly use 16 sets of Screw SGK8x14 or SGM8x14

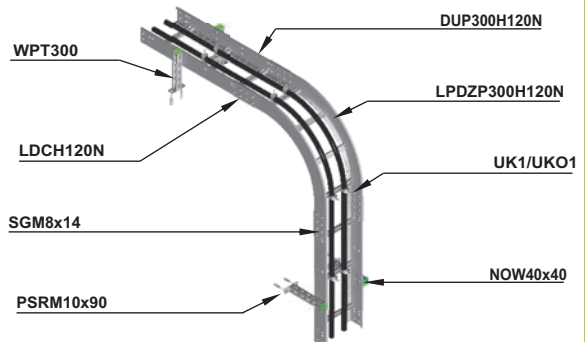


MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Application Example of LPDWP or LPDWC.



Application Example of LPDZP or LPDZC.

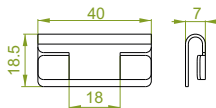




Note. Hot dip galvanizing (PN-EN ISO 1461:2011 (HDG)) and diffusion galvanizing method (PN-EN ISO 17668:2016) for elements up to 200mm will be replaced with zink flake coating method PN-EN ISO 10683:2014-09

Barrier Strip Connector - Top

LPG



LPG

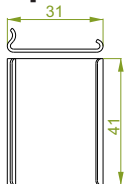
CODE	kg	Catalogue No.	Qty
LPG	0.01	191000	100

Benefits:
Thanks to connecting and aligning the upper edges of barrier strip the risk of cable damage while distributing or pulling in the trays is eliminated



Barrier Strip Connector - Bottom

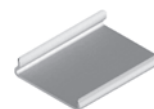
LPD



LPD

CODE	kg	Catalogue No.	Qty
LPD	0.01	192000	100

Benefits:
Thanks to connecting and aligning the upper edges of barrier strip the risk of cable damage while distributing or pulling in the trays is eliminated



APPLICATIONS

Alignment of upper and lower areas of barrier strips being joined. Preventing damage to cables while distributing or pulling them.

MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel galvanized using zinc flake coating method PN-EN ISO 10683:2014-09
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

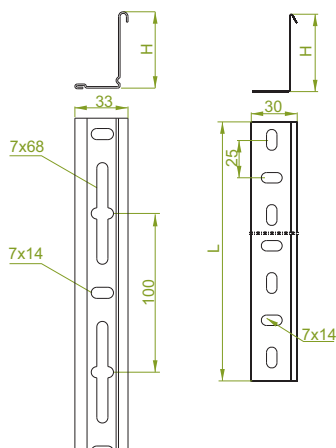


Barrier Strip

PG...N

New type

Old type



PGR...N

CODE	Height H mm	Length L mm	kg	Catalogue No.	Qty/m
PGR30/3N	27	3000	0.20	130209	10/30
PGR40/3N	37	3000	0.29	140209	10/30

PGL...N

CODE	Height H mm	Length L mm	kg	Catalogue No.	Qty/m
PGL60/3N	57	3000	0.54	160209	10/30

PGJ...N

CODE	Height H mm	Length L mm	kg	Catalogue No.	Qty/m
PGJ80/3N	77	3000	0.90	180407	10/30
PGJ100/3N	97	3000	1.07	110407	10/30

NOTE

Barrier strip manufactured from stainless steel in the older version only.

Selecting barrier strips for cable ladders:

- H60 - PGR40/3N
- H80 - PGL60/3N
- H100 - PGJ80/3N
- H120 - PGJ100/3N

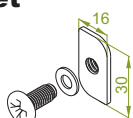


MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304) (old version of Barrier Strip)
L - powder coating in a full range of colours (PC) (info p. 4)

Screw Set

SRM6x16



SRM6x16

CODE	Dimension M mm	kg	Catalogue No.	Qty
SRM6x16	6	0.035	650751	100

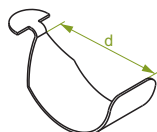
APPLICATIONS

Suspending Barrier Strip to the Rung



Cable Clamp

WK



WK...

CODE	Dimension D mm	kg	Catalogue No.	Qty
WK20	20	0.015	400100	100
WK25	25	0.020	400200	100
WK35	35	0.024	400300	100
WK40	40	0.029	400400	100
WK50	50	0.035	400500	100
WK60	60	0.041	400600	100

APPLICATIONS

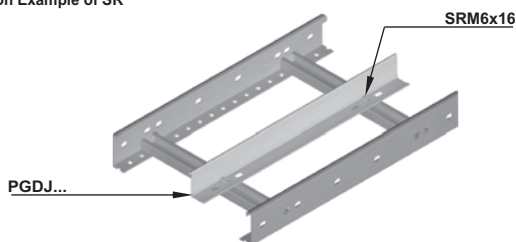
Suspending cables in Cable Ladders DKD, DKP, and DKC, fixed in the horizontal plane bottom to the wall

MATERIAL

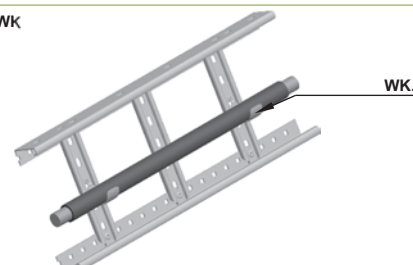
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel galvanized using zinc flake coating method PN-EN ISO 10683:2014-09
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)



Application Example of SR



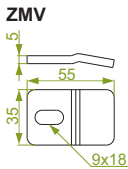
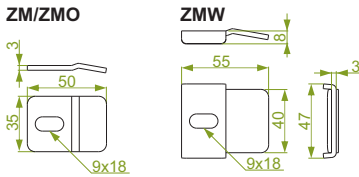
Application Example of WK





Note. Hot dip galvanizing (PN-EN ISO 1461:2011 (HDG)) and diffusion galvanizing method (PN-EN ISO 17668:2016) for elements up to 200mm will be replaced with zink flake coating method PN-EN ISO 10683:2014-09

Hold-Down Clamp



APPLICATIONS
To fix cable ladders to brackets.

ZM/ZMO

CODE	kg	Catalogue No.	Qty
ZM/ZMO	0.04	400700	100

ZMW

CODE	kg	Catalogue No.	Qty
ZMW	0.05	400800	100

ZMV

CODE	kg	Catalogue No.	Qty
ZMV	0.06	400701	100

ZM/ZMO



ZMW



MATERIAL for ZM/ZMO and ZMW
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel galvanized using zinc flake coating method PN-EN ISO 10683:2014-09
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

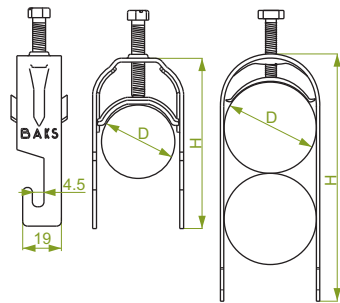
ZMV



MATERIAL for ZMV
Steel galvanized using zinc flake coating method PN-EN ISO 10683:2014-09
Available finishes:
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

Cable Clamp

UKZ1/UKZO1 UKZ2



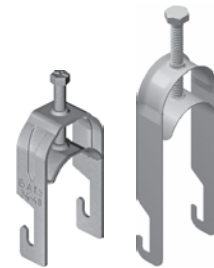
APPLICATIONS
Fixing cables to Systems of Cable Ladders DKD, DKP, DKC, Wire Mesh Cable Trays KDS, and Long-Span Cable Trays KSP, KSC, and KST

UKZ1/UKZO1...

CODE	1 cable		kg	Catalogue No.	Qty
	Dimension D mm	Height H mm			
UKZ1/UKZO1/16-22	16-22	62	0.04	400900	150
UKZ1/UKZO1/22-28	22-28	68	0.06	401000	150
UKZ1/UKZO1/28-34	28-34	76	0.07	401100	100
UKZ1/UKZO1/34-40	34-40	85	0.08	401200	100
UKZ1/UKZO1/40-46	40-46	92	0.09	401300	100
UKZ1/UKZO1/46-52	46-52	102	0.10	401400	100
UKZ1/UKZO1/52-58	52-58	107	0.11	401601	100
UKZ1/UKZO1/58-64	58-64	111	0.12	401500	100

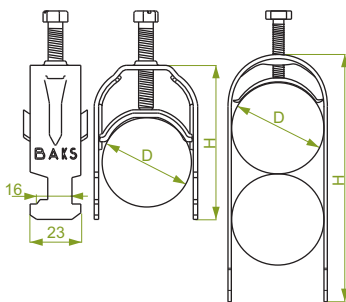
UKZ2...

CODE	2 cables		kg	Catalogue No.	Qty
	Dimension D mm	Height H mm			
UKZ2/16-22	16-22	84	0.06	401600	100
UKZ2/22-28	22-28	97	0.09	401700	100
UKZ2/28-34	28-34	110	0.10	401800	100
UKZ2/34-40	34-40	125	0.12	401900	100
UKZ2/40-46	40-46	137	0.13	402000	50
UKZ2/46-52	46-52	154	0.15	402100	50
UKZ2/52-58	52-58	165	0.16	402301	50
UKZ2/58-64	58-64	175	0.17	402200	50



Cable Clamp

UK1/UKO1 UK2/UKO2



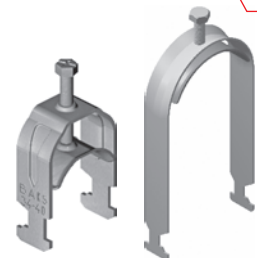
APPLICATIONS
Fixing cables to Systems of Cable Ladders DUP, DUD, DUC, DSP, DSC, DST, DM, DDM, DSH, and DDH.

UK1/UKO1...

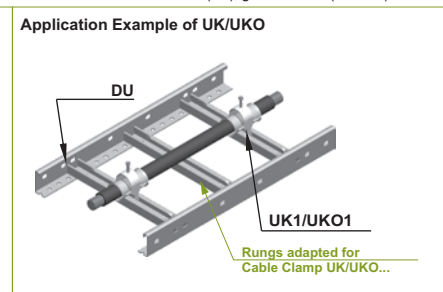
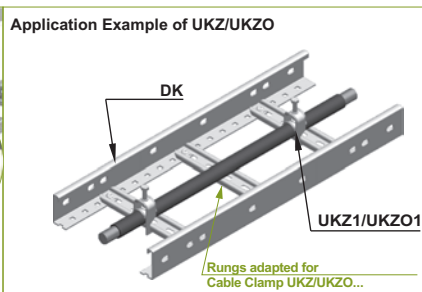
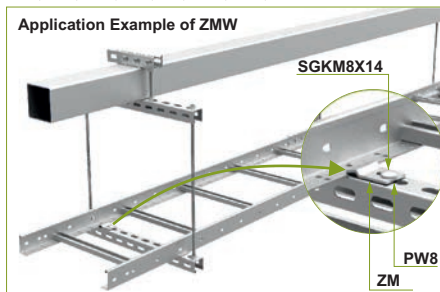
CODE	1 cable		kg	Catalogue No.	Qty
	Dimension D mm	Height H mm			
UK1/UKO1/16-22	16-22	57	0.05	402300	150
UK1/UKO1/22-28	22-28	61	0.06	402400	150
UK1/UKO1/28-34	28-34	71	0.07	402500	100
UK1/UKO1/34-40	34-40	78	0.08	402600	100
UK1/UKO1/40-46	40-46	86	0.10	402700	100
UK1/UKO1/46-52	46-52	97	0.11	402800	100
UK1/UKO1/52-58	52-58	100	0.12	402850	100
UK1/UKO1/58-64	58-64	103	0.13	402900	100
UK1/UKO1/64-70	64-70	116	0.14	404000	100

UK2/UKO2...

CODE	2 cables		kg	Catalogue No.	Qty
	Dimension D mm	Height H mm			
UK2/UKO2/16-22	16-22	80	0.07	403000	100
UK2/UKO2/22-28	22-28	90	0.09	403100	100
UK2/UKO2/28-34	28-34	105	0.10	403200	100
UK2/UKO2/34-40	34-40	118	0.12	403300	100
UK2/UKO2/40-46	40-46	132	0.15	403400	50
UK2/UKO2/46-52	46-52	149	0.16	403500	50
UK2/UKO2/52-58	52-58	158	0.18	403701	50
UK2/UKO2/58-64	58-64	163	0.20	403600	50

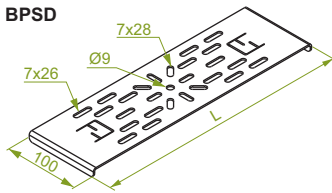


MATERIAL
Steel galvanized using zinc flake coating PN-EN ISO 10683:2014-09
Available finishes:
E - stainless steel (SS), grade 1.4301 (AISI304)





**Mounting Plate
For Ladder's Rung**



APPLICATIONS
Mounting boxes to ladders' rungs.

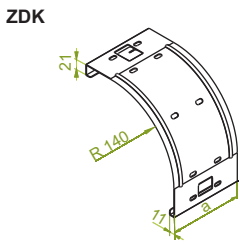
BPSD

CODE	Weight kg	Catalogue No.	Qty
BPSD	0.48	406001	100

Features&Benefits:
- quick and versatile
to attach to Cable Ladders DK..., DU... and DS.....
- tool free installation
Cable Ladder DK - Rung Cross-Section
Cable Ladder DU i DS - Rung Cross-Section



Drop-Out Plate



APPLICATIONS
Protecting cables against damage at the ladder drop-out

ZDK...

CODE	Width a mm	Weight kg	Catalogue No.	Qty
ZDK200	140	0.46	405001	20
ZDK300	240	0.79	405101	20
ZDK400	340	1.12	405201	10
ZDK500	440	1.45	405301	4
ZDK600	540	1.78	405401	4

Features&Benefits:
- quick and versatile attachment to Cable Ladders DK..., DU... and DS...
Cable Ladder DK - Rung Cross-Section
Cable Ladder DU and DS - Rung Cross-Section
- wide radius of cable drop-out and smooth surface for cables as they exit from the cable ladder
- tool-free installation as an option
for screwing up with Screw Set SRM6x16



MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv.
to PN-EN ISO 1461:2011 (HDG)
E- stainless steel (SS), grade 1.4301 (AISI304)
L- powder coating in a full range of colours (PC) (info p. 4)

**Cable Protection
Piece**



APPLICATIONS
Together with Cable Clamps UK1/UKO1 to attach electrical cables. Additional cable protection

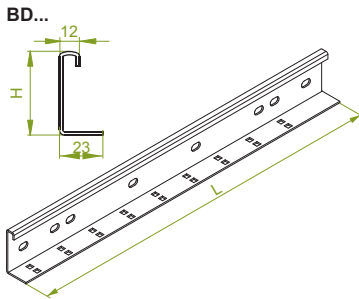
RO1...

CODE	for cable clamp UK1/UKO1	Weight kg	Catalogue No.	Qty
RO1/16-22	UK1/UKO1/16-22	0.02	801500	100
RO1/22-28	UK1/UKO1/22-28	0.02	801600	100
RO1/28-34	UK1/UKO1/28-34	0.03	801700	100
RO1/34-40	UK1/UKO1/34-40	0.03	801800	100
RO1/40-46	UK1/UKO1/40-46	0.03	801900	100
RO1/46-52	UK1/UKO1/46-52	0.04	802000	100
RO1/52-58	UK1/UKO1/52-58	0.04	802201	100
RO1/58-64	UK1/UKO1/58-64	0.05	802100	100
RO1/64-70	UK1/UKO1/64-70	0.05	802300	100



MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)

Ladder Side



APPLICATIONS
Used in DIY installations of cable ladders together with the rungs; at locations with limited access

BDP...N

CODE	Height H mm	Length L mm	Weight kg	Catalogue No.	Qty/m
BDPH45/3N	45	3000	0.81	440501	1/3
BDPH45/6N	45	6000	0.81	440601	1/6
BDPH50/3N	50	3000	0.86	450501	1/3
BDPH50/6N	50	6000	0.86	450601	1/6
BDPH60/3N	60	3000	0.98	460501	1/3
BDPH60/6N	60	6000	0.98	460601	1/6
BDPH80/3N	80	3000	1.19	480501	1/3
BDPH80/6N	80	6000	1.19	480601	1/6
BDPH100/3N	100	3000	1.40	410501	1/3
BDPH100/6N	100	6000	1.40	410601	1/6
BDPH120/3N	120	3000	1.61	430401	1/3
BDPH120/6N	120	6000	1.61	430501	1/6

BDC...N

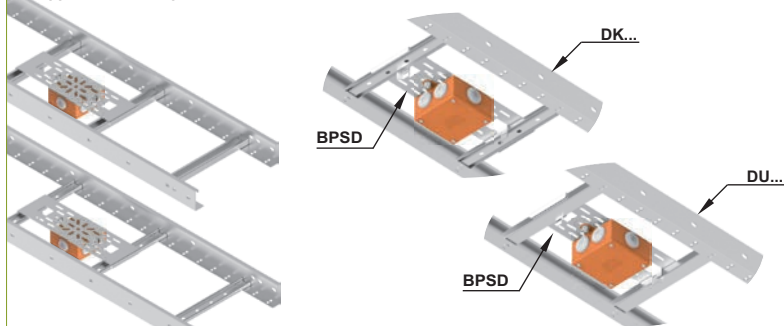
CODE	Height H mm	Length L mm	Weight kg	Catalogue No.	Qty/m
BDCH45/3N	45	3000	1.08	440502	1/3
BDCH45/6N	45	6000	1.08	440602	1/6
BDCH50/3N	50	3000	1.15	450502	1/3
BDCH50/6N	50	6000	1.15	450602	1/6
BDCH60/3N	60	3000	1.30	460502	1/3
BDCH60/6N	60	6000	1.30	460602	1/6
BDCH80/3N	80	3000	1.58	480502	1/3
BDCH80/6N	80	6000	1.58	480602	1/6
BDCH100/3N	100	3000	1.87	410502	1/3
BDCH100/6N	100	6000	1.87	410602	1/6
BDCH120/3N	120	3000	2.06	490202	1/3
BDCH120/6N	120	6000	2.06	490302	1/6

NOTE! Cut-to-length service available upon 2m long sections of cable ladder side walls.

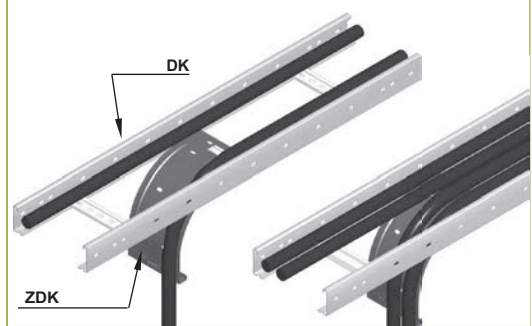


MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv.
to PN-EN ISO 1461:2011 (HDG)
E- stainless steel (SS), grade 1.4301 (AISI304)
up to 3m
L- powder coating in a full range of colours (PC) (info p. 4)

Application Example of BPSD in DK... and DU...



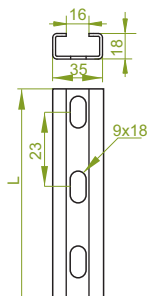
Application Example of ZDK... in DK... and DU...



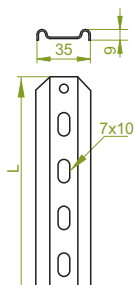


Rung

SCP



SLP

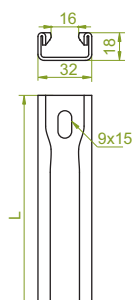


APPLICATIONS

Used in DIY install of cable ladders together with cable ladder side walls; at limited-access locations.

Rung

SD...



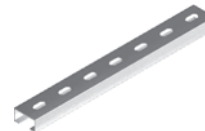
APPLICATIONS

In combination with Cable Clamp UK1/UKO to attach electrical cables directly to the wall in the vertical plane and to the ceiling

SCP...

± 1.5 mm

CODE	Length L mm	kg 1 pc.	Catalogue No.	Qty
SCP100	95	0.10	403910	50
SCP200	195	0.19	403920	50
SCP300	295	0.29	403930	50
SCP400	395	0.38	403940	50
SCP500	495	0.48	403950	30
SCP600	595	0.58	403960	30
SCP800	795	0.77	403980	10
SCP1000	1000	0.96	403911	10
SCP1500	1500	1.44	403916	10
SCP2000	2000	1.92	403921	10



SLP...

± 1.2 mm

CODE	Length L mm	kg 1 pc.	Catalogue No.	Qty
SLP100	95	0.05	404010	50
SLP200	195	0.11	404020	50
SLP300	295	0.16	404030	50
SLP400	395	0.22	404040	50
SLP500	495	0.27	404050	30
SLP600	595	0.32	404060	30
SLP800	795	0.43	404080	10
SLP1000	1000	0.54	404011	10
SLP1500	1500	0.81	404016	10
SLP2000	2000	1.08	404021	10



MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv.
to PN-EN ISO 1461:2011 (HDG)
E- stainless steel (SS), grade 1.4301 (AISI304)
L- powder coating in a full range of colours (PC)
(info p. 4)

SDC...

± 2.0 mm

CODE	Length L mm	kg 1 pc.	Catalogue No.	Qty
SDC100	90	0.13	403810	50
SDC200	190	0.26	403820	50
SDC300	290	0.39	403830	50
SDC400	390	0.52	403840	30
SDC500	490	0.65	403850	20
SDC600	590	0.78	403860	20

NOTE

Perforated rungs are available in case of large quantity orders



MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv.
to PN-EN ISO 1461:2011 (HDG)
E- stainless steel (SS), grade 1.4301 (AISI304)
L- powder coating in a full range of colours (PC)
(info p. 4)

Application Examples of Rung SD in Combination with Cable Clamp UK1/UKO1... and with Anchor Bolt STR

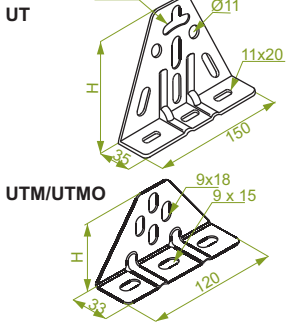


Cable Ladders - Side Heights H45 - H120



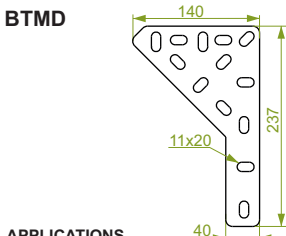
Note. Hot dip galvanizing (PN-EN ISO 1461:2011 (HDG)) and diffusion galvanizing method (PN-EN ISO 17668:2016) for elements up to 200mm will be replaced with zink flake coating method PN-EN ISO 10683:2014-09

Fastening Bracket



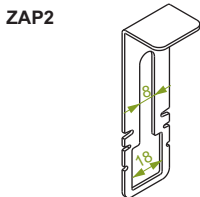
APPLICATIONS
Installing cable trays and ladders in the proper distance from the wall

Triangular Mounting Plate



APPLICATIONS
Mounting ladders on two levels

Cover Clamp



APPLICATIONS
ZAP2 - Cable Ladders H45, H50, H60, H80, H100 and H120. Can be also used with Outdoor System H100, H200 and with Long Span System H100.

UT

CODE	Height H mm	kg	Catalogue No.	Qty
UT	130	0.23	751600	50

± 2.0 mm



UTM/UTMO

CODE	Height H mm	kg	Catalogue No.	Qty
UTM/UTMO	66	0.17	751700	100

± 2.0 mm



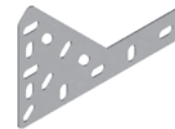
MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel galvanized using zinc flake coating method PN-EN ISO 10683:2014-09
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

BTMD

CODE	kg	Catalogue No.	Qty
BTMD	0.24	751801	50

± 2.0 mm



MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F - steel, hot-dip galv. to PN-EN ISO 1461:2011 (HDG)
E - stainless steel (SS), grade 1.4301 (AISI304)
L - powder coating in a full range of colours (PC) (info p. 4)

ZAP2

CODE	kg	Catalogue No.	Qty
ZAP2	0.04	140900	100

± 1.5 mm

ZAP2F

CODE	kg	Catalogue No.	Qty
ZAP2F	0.04	150900	100

± 1.5 mm

ZAP2E

CODE	kg	Catalogue No.	Qty
ZAP2E	0.04	160900	100

± 1.5 mm

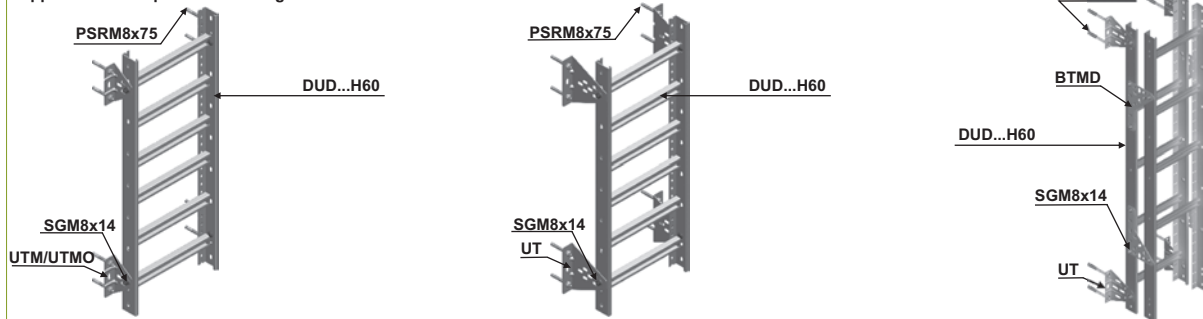
To install ZAP2 - Bolt M8.
FEATURES&BENEFITS
- firm and solid cover protection against slip
- easy installation
- fixing with connecting screws once the cable run assembled and the cables distributed



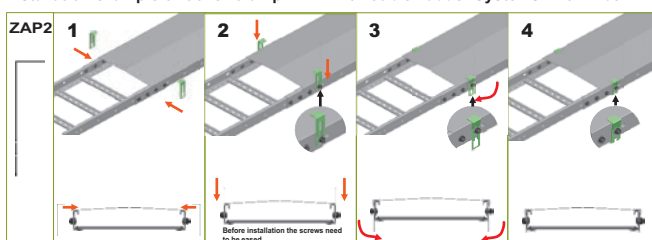
MATERIAL

ZAP steel, strip-galv. acc. to the Sendzimir method PN-EN 10346:2015-09 (SG)
ZAP2F steel galvanized using zinc flake coating PN-EN ISO 10683:2014-09
ZAP2E stainless steel (SS), grade 1.4301 (AISI304)
Available finishes:
L - powder coating in a full range of colours (PC) (info p. 4)

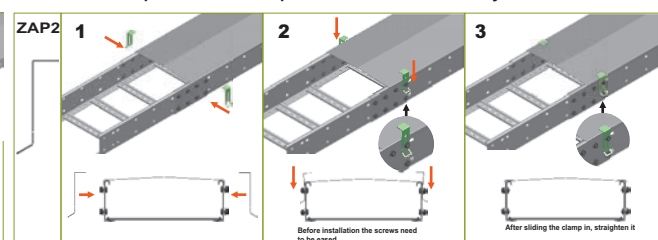
Application Examples of Fastening Bracket UT and UTM/UTMO and BTMD



Installation example of Cover Clamp ZAP2 with Cable Ladder Systems H45 – H60



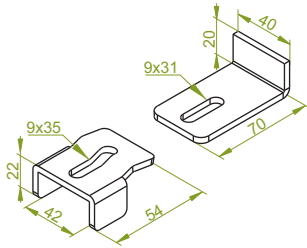
Installation example of Cover Clamp ZAP2 with Cable Ladder Systems H80 – H100





Ladder Mounting Set

ZMD1

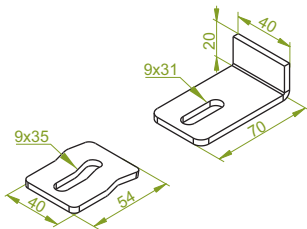


APPLICATIONS

Mounting to a U-profile or vertical support, 40 and 41 mm wide. Install with SRM8x25 screws

Ladder Mounting Set

ZMD2

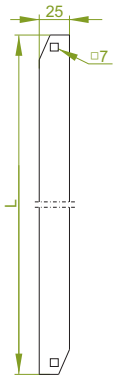


APPLICATIONS

Mounting directly to the wall or U-profile.

Flat Bar

PLTS...



APPLICATIONS

Securing higher resistance of ladders is case of horizontal assembly with rungs on the wall.

ZMD1

CODE

CODE	kg	1 pc	Catalogue No.	Qty
ZMD1	0.19	1 pc	405051	100

For the assembly use Screw Set SRM8x25

± 4.0 mm



ZMD2

CODE

CODE	kg	1 pc	Catalogue No.	Qty
ZMD2	0.16	1 pc	405052	100

± 4.0 mm



MATERIAL

Steel galvanized using zinc flake coating method PN-EN ISO 10683:2014-09
Available finishes:
E- stainless steel (SS), grade 1.4301 (AISI304)
L- powder coating in a full range of colours (PC) (info p. 4)

PLTS...

CODE

CODE	Length L mm	kg	1 pc	Catalogue No.	Qty
PLTS100	93	0.06	1 pc	641710	50
PLTS200	235	0.16	1 pc	641720	50
PLTS300	376	0.22	1 pc	641730	50
PLTS400	453	0.26	1 pc	641740	50
PLTS500	538	0.31	1 pc	641750	30
PLTS600	627	0.36	1 pc	641760	30

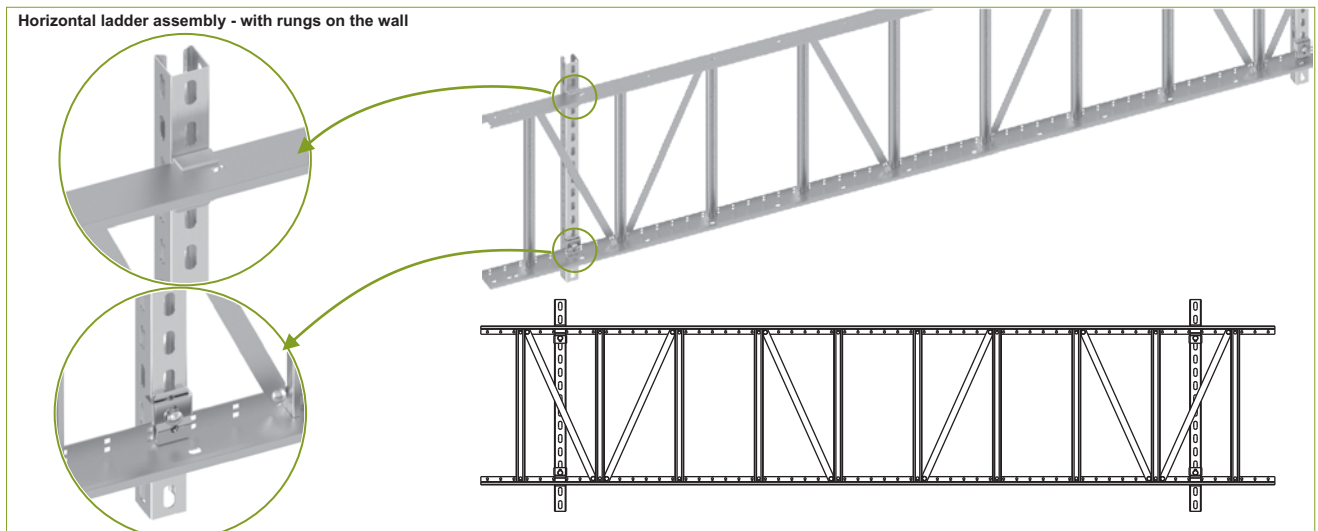
± 3.0 mm



MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv.
to PN-EN ISO 1461:2011 (HDG)
E- stainless steel (SS), grade 1.4301 (AISI304)
L- powder coating in a full range of colours (PC) (info p. 4)

Horizontal ladder assembly - with rungs on the wall

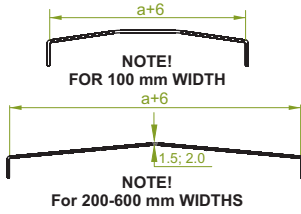




Note. Hot dip galvanizing (PN-EN ISO 1461:2011 (HDG)) and diffusion galvanizing method (PN-EN ISO 17668:2016) for elements up to 200mm will be replaced with zink flake coating method PN-EN ISO 10683:2014-09

Cover

PDD...



PDDP...

± 1.5 mm

CODE	Width a mm	Length L mm	1 mb	Catalogue No.	Qty/m
PDDP100/3	100	3000	1.48	402510	10/30
PDDP200/3	200	3000	2.71	402520	6/18
PDDP300/3	300	3000	3.95	402530	6/18
PDDP400/3	400	3000	5.19	402540	4/12
PDDP500/3	500	3000	6.42	402550	4/12
PDDP600/3	600	3000	7.66	402560	4/12



PDDC...

± 2.0 mm

CODE	Width a mm	Length L mm	1 mb	Catalogue No.	Qty/m
PDDC100/3	100	3000	1.97	402710	10/30
PDDC200/3	200	3000	3.62	402720	6/18
PDDC300/3	300	3000	5.27	402730	6/18
PDDC400/3	400	3000	6.92	402740	4/12
PDDC500/3	500	3000	8.56	402750	4/12
PDDC600/3	600	3000	10.21	402760	4/12



BENEFITS:
- thanks to specially-shaped profile additional regulation in width is obtained, particularly useful when hot-dip galvanised.

Cover with Lock

PZDD...



IMPORTANT!
FOR 100mm WIDTH
- 1 LOCK – SYMMETRICALLY
COVER 2000mm LONG CONTAINS 2 LOCKS
COVER 3000mm LONG CONTAINS 3 LOCKS

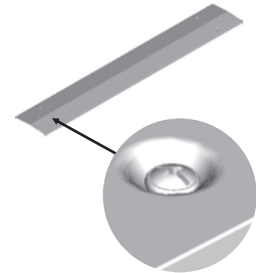


FOR 200-600mm WIDTHS- 2 LOCKS – IN A ROW
COVER 2000mm LONG CONTAINS 4 LOCKS
COVER 3000mm LONG CONTAINS 6 LOCKS

PZDDP...

± 1.5 mm

CODE	Width a mm	Length L mm	1 mb	Catalogue No.	Qty/m
PZDDP100/3	100	3000	1.48	402110	10/30
PZDDP200/3	200	3000	2.71	402120	6/18
PZDDP300/3	300	3000	3.95	402130	6/18
PZDDP400/3	400	3000	5.19	402140	4/12
PZDDP500/3	500	3000	6.42	402150	4/12
PZDDP600/3	600	3000	7.66	402160	4/12



PZDDC...

± 2.0 mm

CODE	Width a mm	Length L mm	1 mb	Catalogue No.	Qty/m
PZDDC100/3	100	3000	1.97	402310	10/30
PZDDC200/3	200	3000	3.62	402320	6/18
PZDDC300/3	300	3000	5.27	402330	6/18
PZDDC400/3	400	3000	6.92	402340	4/12
PZDDC500/3	500	3000	8.56	402350	4/12
PZDDC600/3	600	3000	10.21	402360	4/12

BENEFITS:
- thanks to specially-shaped profile additional regulation in width is obtained, particularly useful when hot-dip galvanised.

MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv.
to PN-EN ISO 1461:2011 (HDG)
E- stainless steel (SS), grade 1.4301 (AISI304)
L- powder coating in a full range of colours (PC) (info p. 4)

APPLICATIONS
Protecting cables against damage. Tight cover protection against accumulation of dirt and dust

Cover Lock

ZAMU

ZAMU

CODE	1 pc.	Catalogue No.	Qty
ZAMU	0.04	400133	10

Note:
Locks are offered complete with a bolt and nut

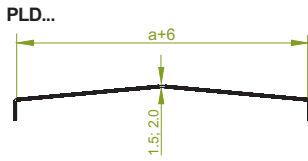


APPLICATIONS
Preventing the cover from slipping. For DIY install within the cover.

MATERIAL
Steel galvanized using zinc flake coating method PN-EN ISO 10683:2014-09



Cover 90° for Horizontal Bend

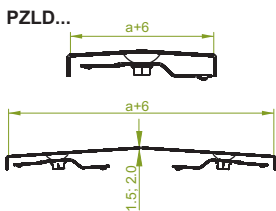


PLDP... ± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
PLDP100	100	1.27	220510	2
PLDP200	200	2.56	220520	2
PLDP300	300	4.04	220530	2
PLDP400	400	5.70	220540	2
PLDP500	500	7.55	220550	2
PLDP600	600	9.58	220560	2



Cover 90° for Horizontal Bend with Lock



IMPORTANT!
FOR 100mm WIDTH
- 1 LOCK – SYMMETRICALLY
FOR 200-600mm WIDTHS
- 2 LOCKS – IN A ROW

APPLICATIONS
Protecting cables against damage. Tight cover protection against accumulation of dirt and dust

PZLDP... ± 1.5 mm

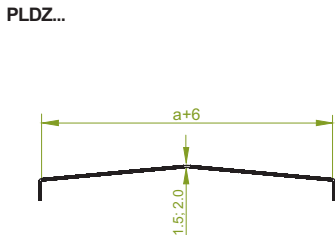
CODE	Width a mm	kg	Catalogue No.	Qty
PZLDP100	100	1.27	220710	2
PZLDP200	200	4.04	220720	2
PZLDP300	300	5.56	220730	2
PZLDP400	400	5.70	220740	2
PZLDP500	500	7.55	220750	2
PZLDP600	600	9.58	220760	2



PZLDC... ± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
PZLDC100	100	1.52	230710	2
PZLDC200	200	3.07	230720	2
PZLDC300	300	4.85	230730	2
PZLDC400	400	6.84	230740	2
PZLDC500	500	9.05	230750	2
PZLDC600	600	11.49	230760	2

Cover for 90° Horizontal Bend- External



PLDZP... ± 1.5 mm

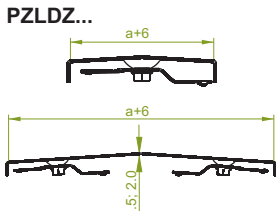
CODE	Width a mm	kg	Catalogue No.	Qty
PLDZP100	100	1.37	220410	2
PLDZP200	200	2.76	220420	2
PLDZP300	300	4.37	220430	2
PLDZP400	400	6.13	220440	2
PLDZP500	500	8.15	220450	2
PLDZP600	600	10.34	220460	2



PLDZC... ± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
PLDZC100	100	1.82	230410	2
PLDZC200	200	3.68	230420	2
PLDZC300	300	5.82	230430	2
PLDZC400	400	8.21	230440	2
PLDZC500	500	10.86	230450	2
PLDZC600	600	13.79	230460	2

Cover for 90° Horizontal Bend - External - with Lock



IMPORTANT!
FOR 100mm WIDTH
- 1 LOCK – SYMMETRICALLY
FOR 200-600mm WIDTHS
- 2 LOCKS – IN A ROW

APPLICATIONS
Protecting cables against damage. Tight cover protection against accumulation of dirt and dust

PZLDZP... ± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
PZLDZP100	100	1.37	220810	2
PZLDZP200	200	2.76	220820	2
PZLDZP300	300	4.37	220830	2
PZLDZP400	400	6.16	220840	2
PZLDZP500	500	8.15	220850	2
PZLDZP600	600	10.34	220860	2



PZLDZC... ± 2.0 mm

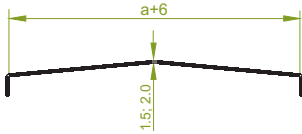
CODE	Width a mm	kg	Catalogue No.	Qty
PZLDZC100	100	1.82	230810	2
PZLDZC200	200	3.68	230820	2
PZLDZC300	300	5.82	230830	2
PZLDZC400	400	8.21	230840	2
PZLDZC500	500	10.86	230850	2
PZLDZC600	600	13.79	230860	2

MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
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Cover for Horizontal Tee

PTD...



PTDP...

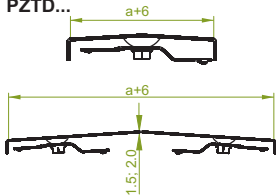
± 1.5 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
PTDP100	100	2.36	220310	2
PTDP200	200	3.48	220320	2
PTDP300	300	6.62	220330	2
PTDP400	400	8.99	220340	2
PTDP500	500	11.56	220350	2
PTDP600	600	14.35	220360	2



Cover for Horizontal Tee with Lock

PZTD...



IMPORTANT!
FOR 100mm WIDTH
- 1 LOCK – SYMMETRICALLY
FOR 200-600mm WIDTHS
- 2 LOCKS – IN A ROW

APPLICATIONS

Protecting cables against damage. Tight cover protection against accumulation of dirt and dust

PZTDP...

± 1.5 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
PZTDP100	100	2.36	220910	2
PZTDP200	200	3.48	220920	2
PZTDP300	300	6.62	220930	2
PZTDP400	400	8.99	220940	2
PZTDP500	500	11.56	220950	2
PZTDP600	600	14.35	220960	2



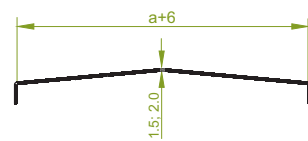
PZTDC...

± 2.0 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
PZTDC100	100	3.15	230910	2
PZTDC200	200	5.97	230920	2
PZTDC300	300	8.83	230930	2
PZTDC400	400	11.98	230940	2
PZTDC500	500	15.41	230950	2
PZTDC600	600	19.13	230960	2

Cover for Horizontal Cross-over

PCZD...



PCZDP...

± 1.5 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
PCZDP100	100	3.71	220610	2
PCZDP200	200	6.18	220620	2
PCZDP300	300	8.85	220630	2
PCZDP400	400	11.74	220640	2
PCZDP500	500	14.84	220650	2
PCZDP600	600	18.15	220660	2



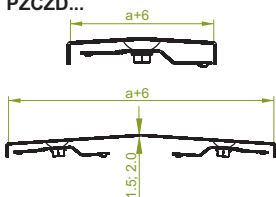
PCZDC...

± 2.0 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
PCZDC100	100	4.95	230610	2
PCZDC200	200	8.24	230620	2
PCZDC300	300	11.80	230630	2
PCZDC400	400	15.65	230640	2
PCZDC500	500	19.78	230650	2
PCZDC600	600	24.20	230660	2

Cover for Horizontal Cross-over with Lock

PZCZD...



IMPORTANT!
FOR 100mm WIDTH
- 1 LOCK – SYMMETRICALLY
FOR 200-600mm WIDTHS
- 2 LOCKS – IN A ROW

APPLICATIONS

Protecting cables against damage. Tight cover protection against accumulation of dirt and dust

PZCZDP...

± 1.5 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
PZCZDP100	100	3.71	220101	2
PZCZDP200	200	6.18	220102	2
PZCZDP300	300	8.85	220103	2
PZCZDP400	400	11.74	220104	2
PZCZDP500	500	14.84	220105	2
PZCZDP600	600	18.15	220106	2



PZCZDC...

± 2.0 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
PZCZDC100	100	4.95	230101	2
PZCZDC200	200	8.24	230102	2
PZCZDC300	300	11.80	230103	2
PZCZDC400	400	15.65	230104	2
PZCZDC500	500	19.78	230105	2
PZCZDC600	600	24.20	230106	2

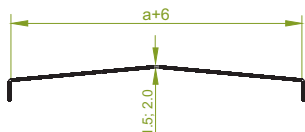
MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
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E- stainless steel (SS), grade 1.4301 (AISI304)
L- powder coating in a full range of colours (PC) (info p. 4)



Cover for Left Reducer

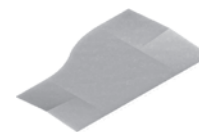
PRDLP...



PRDLP...

± 1.5 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
PRDLP200/100	200	100	1.18	260202	2
PRDLP300/200	300	200	1.89	260203	2
PRDLP400/300	400	300	2.60	260204	2
PRDLP500/400	500	400	3.29	260205	2
PRDLP600/500	600	500	3.98	260206	2



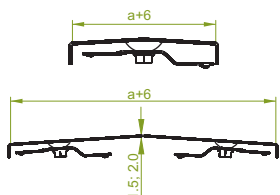
PRDLC...

± 2.0 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
PRDLC200/100	200	100	1.57	270202	2
PRDLC300/200	300	200	2.52	270203	2
PRDLC400/300	400	300	3.47	270204	2
PRDLC500/400	500	400	4.39	270205	2
PRDLC600/500	600	500	5.31	270206	2

Cover for Left Reducer with Lock

PZRDL...

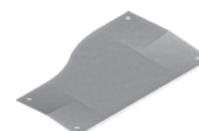


IMPORTANT!
FOR 100mm WIDTH
- 1 LOCK – SYMMETRICALLY
FOR 200-600mm WIDTHS
- 2 LOCKS – IN A ROW

PZRDLP...

± 1.5 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
PZRDLP200/100	200	100	1.18	200302	2
PZRDLP300/200	300	200	1.89	200303	2
PZRDLP400/300	400	300	2.60	200304	2
PZRDLP500/400	500	400	3.29	200305	2
PZRDLP600/500	600	500	3.98	200306	2



PZRDLCL...

± 2.0 mm

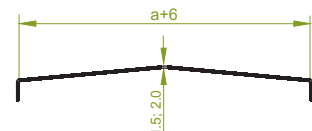
CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
PZRDLCL200/100	200	100	1.57	210302	2
PZRDLCL300/200	300	200	2.52	210303	2
PZRDLCL400/300	400	300	3.47	210304	2
PZRDLCL500/400	500	400	4.39	210305	2
PZRDLCL600/500	600	500	5.31	210306	2

APPLICATIONS

Protecting cables against damage. Tight cover protection against accumulation of dirt and dust

Cover for Right Reducer

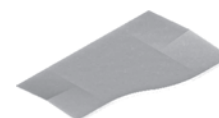
PRDPP...



PRDPP...

± 1.5 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
PRDPP200/100	200	100	1.18	280102	2
PRDPP300/200	300	200	1.89	280103	2
PRDPP400/300	400	300	2.60	280104	2
PRDPP500/400	500	400	3.29	280105	2
PRDPP600/500	600	500	3.98	280106	2



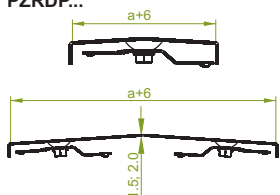
PRDPC...

± 2.0 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
PRDPC200/100	200	100	1.57	290102	2
PRDPC300/200	300	200	2.52	290103	2
PRDPC400/300	400	300	3.47	290104	2
PRDPC500/400	500	400	4.39	290105	2
PRDPC600/500	600	500	5.31	290106	2

Cover for Right Reducer with Lock

PZRDP...

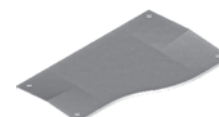


IMPORTANT!
FOR 100mm WIDTH
- 1 LOCK – SYMMETRICALLY
FOR 200-600mm WIDTHS
- 2 LOCKS – IN A ROW

PZRDP...

± 1.5 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
PZRDP200/100	200	100	1.18	200402	2
PZRDP300/200	300	200	1.89	200403	2
PZRDP400/300	400	300	2.60	200404	2
PZRDP500/400	500	400	3.29	200405	2
PZRDP600/500	600	500	3.98	200406	2



PZRDPC...

± 2.0 mm

CODE	Width mm		kg	Catalogue No.	Qty
	a	b			
PZRDPC200/100	200	100	1.57	210402	2
PZRDPC300/200	300	200	2.52	210403	2
PZRDPC400/300	400	300	3.47	210404	2
PZRDPC500/400	500	400	4.39	210405	2
PZRDPC600/500	600	500	5.31	210406	2

MATERIAL

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E- stainless steel (SS), grade 1.4301 (AISI304)
L- powder coating in a full range of colours (PC) (info p. 4)

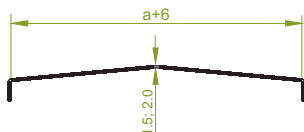
APPLICATIONS

Protecting cables against damage. Tight cover protection against accumulation of dirt and dust



Cover for Straight Reducer

PRDS...



PRDSP...

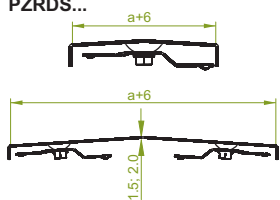
± 1.5 mm

CODE	Width mm a b	kg 1 pc	Catalogue No.	Qty
PRDSP200/100	200 100	1.18	260102	2
PRDSP300/200	300 200	1.89	260103	2
PRDSP400/300	400 300	2.60	260104	2
PRDSP500/400	500 400	3.29	260105	2
PRDSP600/500	600 500	3.98	260106	2



Cover for Straight Reducer with Lock

PZRDS...



IMPORTANT!
FOR 100mm WIDTH
- 1 LOCK - SYMMETRICALLY
FOR 200-600mm WIDTHS
- 2 LOCKS - IN A ROW

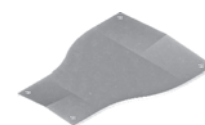
APPLICATIONS

Protecting cables against damage. Tight cover protection against accumulation of dirt and dust

PZRDSP...

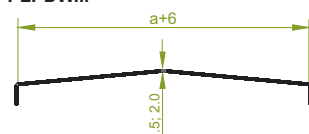
± 1.5 mm

CODE	Width mm a b	kg 1 pc	Catalogue No.	Qty
PZRDSP200/100	200 100	1.18	200202	2
PZRDSP300/200	300 200	1.89	200203	2
PZRDSP400/300	400 300	2.60	200204	2
PZRDSP500/400	500 400	3.29	200205	2
PZRDSP600/500	600 500	3.98	200206	2



Cover for 90° Vertical Bend - Internal

PLPDW...



PLPDWP...

± 1.5 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
PLPDWP100	100	1.10	240101	2
PLPDWP200	200	2.03	240102	2
PLPDWP300	300	2.94	240103	2
PLPDWP400	400	3.86	240104	2
PLPDWP500	500	4.77	240105	2
PLPDWP600	600	5.69	240106	2



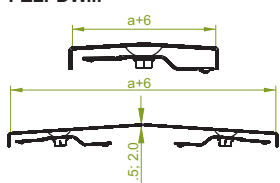
PLPDWC...

± 2.0 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
PLPDWC100	100	1.47	250101	2
PLPDWC200	200	2.70	250102	2
PLPDWC300	300	3.92	250103	2
PLPDWC400	400	5.14	250104	2
PLPDWC500	500	6.36	250105	2
PLPDWC600	600	7.59	250106	2

Cover for 90° Vertical Bend - Internal with Lock

PZLPDW...



IMPORTANT!
FOR 100mm WIDTH
- 1 LOCK - SYMMETRICALLY
FOR 200-600mm WIDTHS
- 2 LOCKS - IN A ROW

APPLICATIONS

Protecting cables against damage. Tight cover protection against accumulation of dirt and dust

PZLPDW...

± 1.5 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
PZLPDW100	100	1.10	280201	2
PZLPDW200	200	2.03	280202	2
PZLPDW300	300	2.94	280203	2
PZLPDW400	400	3.86	280204	2
PZLPDW500	500	4.71	280205	2
PZLPDW600	600	5.69	280206	2



PZLPDWC...

± 2.0 mm

CODE	Width a mm	kg 1 pc	Catalogue No.	Qty
PZLPDWC100	100	1.47	290201	2
PZLPDWC200	200	2.70	290202	2
PZLPDWC300	300	3.92	290203	2
PZLPDWC400	400	5.14	290204	2
PZLPDWC500	500	6.36	290205	2
PZLPDWC600	600	7.59	290206	2

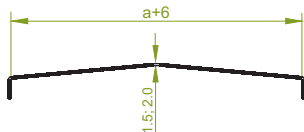
MATERIAL

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Available finishes:
F- steel, hot-dip galv.
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E- stainless steel (SS), grade 1.4301 (AISI304)
L- powder coating in a full range of colours (PC) (info p. 4)



Cover for 90° Vertical Bend - External

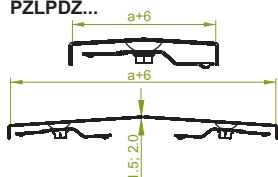
PLPDZ...



NOTE!
When ordering provide the symbol of vertical bend

Cover for 90° Vertical Bend - External with Lock

PZLPDZ...

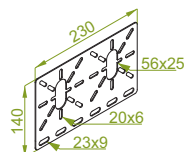


IMPORTANT!
FOR 100mm WIDTH
- 1 LOCK - SYMMETRICALLY
FOR 200-600mm WIDTHS
- 2 LOCKS - IN A ROW

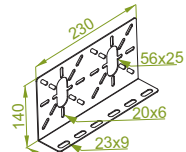
APPLICATIONS
Protecting cables against damage. Tight cover protection against accumulation of dirt and dust

Mounting Plate

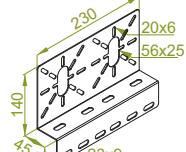
BPP



BKP



BZP



APPLICATIONS
Fixing accessory boxes to cable tray and ladder systems, and to channel profiles

PLPDZP...

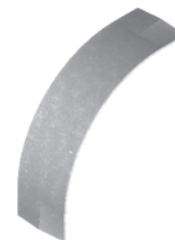
± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
PLPDZP100	100	1.30	240201	2
PLPDZP200	200	2.38	240202	2
PLPDZP300	300	3.46	240203	2
PLPDZP400	400	4.54	240204	2
PLPDZP500	500	5.62	240205	2
PLPDZP600	600	6.70	240206	2

PLPDZC...

± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
PLPDZC100	100	1.73	250201	2
PLPDZC200	200	3.17	250202	2
PLPDZC300	300	4.61	250203	2
PLPDZC400	400	6.05	250204	2
PLPDZC500	500	7.49	250205	2
PLPDZC600	600	8.93	250206	2



PZLPDZP...

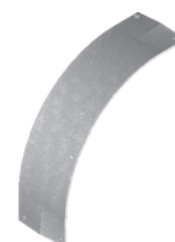
± 1.5 mm

CODE	Width a mm	kg	Catalogue No.	Qty
PZLPDZP100	100	1.30	200101	2
PZLPDZP200	200	2.38	200102	2
PZLPDZP300	300	3.46	200103	2
PZLPDZP400	400	4.54	200104	2
PZLPDZP500	500	5.62	200105	2
PZLPDZP600	600	6.70	200106	2

PZLPDZC...

± 2.0 mm

CODE	Width a mm	kg	Catalogue No.	Qty
PZLPDZC100	100	1.73	210101	2
PZLPDZC200	200	3.17	210102	2
PZLPDZC300	300	4.61	210103	2
PZLPDZC400	400	6.05	210104	2
PZLPDZC500	500	7.49	210105	2
PZLPDZC600	600	8.93	210106	2



BPP

± 1.0 mm

CODE	kg	Catalogue No.	Qty
BPP	0.24	100300	50



BKP

± 1.0 mm

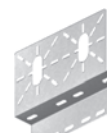
CODE	kg	Catalogue No.	Qty
BKP	0.32	100500	50



BZP

± 1.0 mm

CODE	kg	Catalogue No.	Qty
BZP	0.40	100700	50



MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to PN-EN 10346:2015-09 (SG)
Available finishes:
F- steel, hot-dip galv.
to PN-EN ISO 1461:2011 (HDG)
E- stainless steel (SS), grade 1.4301 (AISI304)
L- powder coating in a full range of colours (PC) (info p. 4)

Application Example Mounting Plate BPP.

