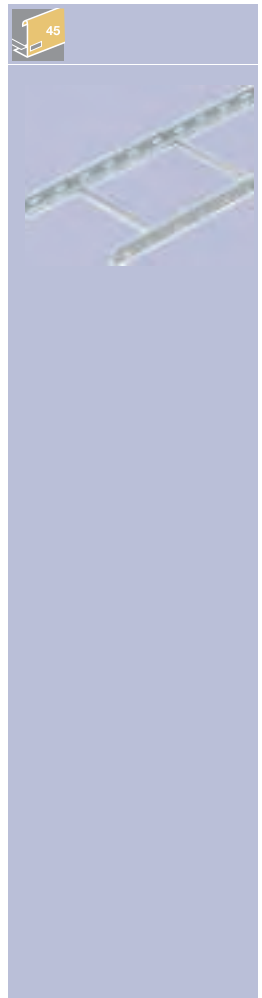


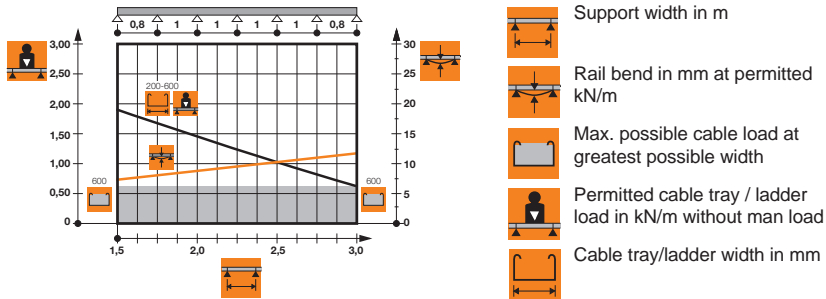
Type	Width mm	Rail thickness mm	Length mm	Usable cross- section cm ²	perm. load:				Weight borders	Item No.	Price €/m
					1,5m kN/m	2,0m kN/m	2,5m kN/m	3,0m kN/m			
LG 420 NS	200	1.25	3000	68	1.8	1.4	1.0	0.55	188.300	6200 50 8	
LG 430 NS	300	1.25	3000	103	1.8	1.4	1.0	0.55	202.500	6200 51 1	
LG 440 NS	400	1.25	3000	138	1.8	1.4	1.0	0.55	216.700	6200 51 4	
LG 450 NS	500	1.25	3000	173	1.8	1.4	1.0	0.55	243.700	6200 51 7	
LG 460 NS	600	1.25	3000	208	1.8	1.4	1.0	0.55	260.800	6200 52 0	
										ST / FS	
LG 420 NS	200	1.25	6000	68	1.8	1.4	1.0	0.55	188.500	6200 58 3	
LG 430 NS	300	1.25	6000	103	1.8	1.4	1.0	0.55	205.500	6200 58 6	
LG 440 NS	400	1.25	6000	138	1.8	1.4	1.0	0.55	216.800	6200 58 9	
LG 450 NS	500	1.25	6000	173	1.8	1.4	1.0	0.55	243.800	6200 59 2	
LG 460 NS	600	1.25	6000	208	1.8	1.4	1.0	0.55	260.800	6200 59 5	
										ST / FT	
LG 420 NS	200	1.25	6000	68	1.8	1.4	1.0	0.55	203.000	6200 60 5	
LG 430 NS	300	1.25	6000	103	1.8	1.4	1.0	0.55	218.000	6200 60 8	
LG 440 NS	400	1.25	6000	138	1.8	1.4	1.0	0.55	233.000	6200 61 1	
LG 450 NS	500	1.25	6000	173	1.8	1.4	1.0	0.55	261.300	6200 61 4	
LG 460 NS	600	1.25	6000	208	1.8	1.4	1.0	0.55	278.000	6200 61 7	



Cable ladder with perforated side rail of side height 45 mm with riveted C profile rungs, open in an upwards direction.

The cable ladder is shipped folded up. You can find the appropriate U clamp of type 2056/N in the vertical ladder systems chapter.

Load diagram, cable ladder, type LG 45 NS



System accessories:

TSG 35 Barrier strip

See page 137



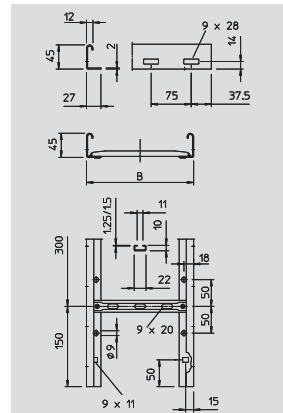
Cable ladder system 45

Cable ladder SLG 45



Type	Width mm	Rail thickness mm	Length mm	Usable cross- section cm ²	perm. load:				Weight borders	Item No. ST / FS
					1,5m kN/m	2,0m kN/m	3,0m kN/m	4,0m kN/m		
SLG 420 NS	200	2	3000	68	2.75	2.0	1.0	0.55	281.800	6200 54 0
SLG 430 NS	300	2	3000	103	2.75	2.0	1.0	0.55	295.800	6200 54 3
SLG 440 NS	400	2	3000	138	2.75	2.0	1.0	0.55	310.200	6200 54 6
SLG 450 NS	500	2	3000	173	2.75	2.0	1.0	0.55	337.200	6200 54 9
SLG 460 NS	600	2	3000	208	2.75	2.0	1.0	0.55	354.200	6200 55 2
										ST / FS
SLG 420 NS	200	2	6000	68	2.75	2.0	1.0	0.55	281.800	6200 62 3
SLG 430 NS	300	2	6000	103	2.75	2.0	1.0	0.55	295.800	6200 62 6
SLG 440 NS	400	2	6000	138	2.75	2.0	1.0	0.55	310.200	6200 62 9
SLG 450 NS	500	2	6000	173	2.75	2.0	1.0	0.55	337.200	6200 63 2
SLG 460 NS	600	2	6000	208	2.75	2.0	1.0	0.55	354.200	6200 63 5
										ST / FT
SLG 420 NS	200	2	6000	68	2.75	2.0	1.0	0.55	295.700	6200 64 6
SLG 430 NS	300	2	6000	103	2.75	2.0	1.0	0.55	310.700	6200 64 9
SLG 440 NS	400	2	6000	138	2.75	2.0	1.0	0.55	325.700	6200 65 2
SLG 450 NS	500	2	6000	173	2.75	2.0	1.0	0.55	354.000	6200 65 5
SLG 460 NS	600	2	6000	208	2.75	2.0	1.0	0.55	372.300	6200 65 8

Price
€/m

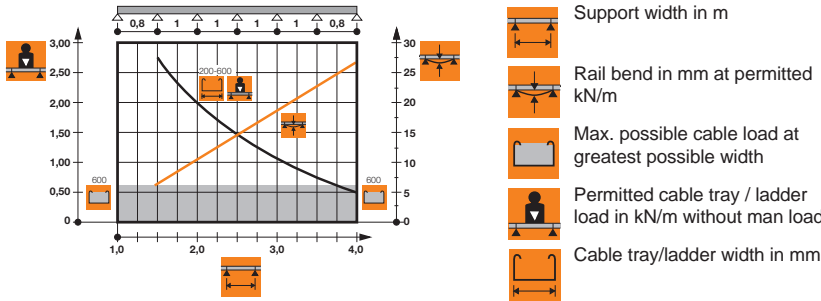


Cable ladder with perforated side rail of side height 45 mm with riveted C profile rungs, open in an upwards direction.

The cable ladder is shipped folded up.

You can find the appropriate U clamp of type 2056N in the vertical ladder systems chapter.

Load diagram, cable ladder, type SLG 45 NS



System accessories:

TSG 35 Barrier strip

See page 137

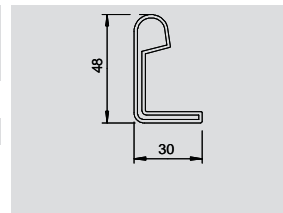
End cap



Type	Colour	Pack.	Weight	Item No.
		pair	kg/% pair	PE
SKH 45	yellow	40	0.800	6222 50 1

Price
€/pair

End cap to cover cable ladder ends of side height 45 mm.



Straight connector

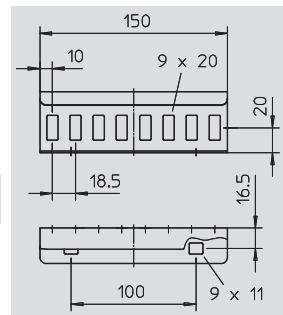


Type	Side height mm	Pack.	Weight	Item No.
		pcs	kg/% pc	ST / FS
LVG 45	45	20	16.000	6200 83 2
				ST / FT
LVG 45	45	20	15.200	6200 83 5

Price
€/pc

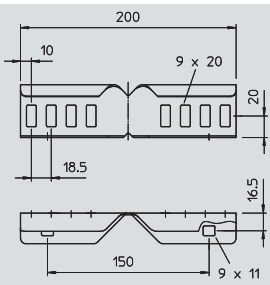
Straight connector as external connector to connect cable ladders and fittings with a side height of 45 mm and continuous side perforation.

The screw fastening ensures the continuity of the equipotential bonding.



Cable ladder system 45

Angle connector



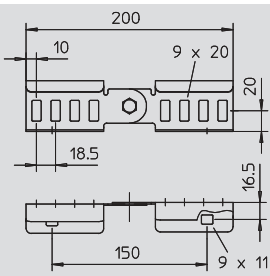
Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
LWVG 45	45	20	17.600	6200 88 2 V2A	
LWVG 45	45	20	17.600	6200 88 5	

Angle connector as external connector to join cable ladders and fittings with a side height of 45 mm and continuous rail perforation.

The screw fastening ensures the continuity of the equipotential bonding.



Adjustable connector



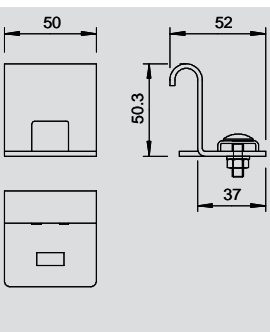
Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
LGVG 45	45	10	22.000	6200 92 6	
LGVG 45	45	10	24.000	6200 92 9	

Adjustable connector as external connector to join cable ladders and fittings with a side height of 45 mm and continuous rail perforation. Angle can be adjusted vertically.

The screw fastening ensures the continuity of the equipotential bonding.



Connector



Type	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
LAS 45	10	13.000	6221 30 0	
LAS 45	10	13.000	6221 31 9	

Connector for creation of branches at the same height at a later date.

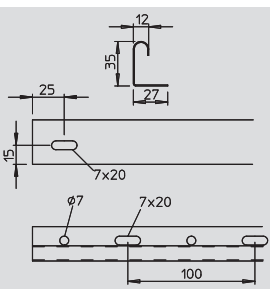
To increase the cable bracket, use a combination of corner plates of type LEB.

System accessories:

LEB Corner plate See page 227



Barrier strip

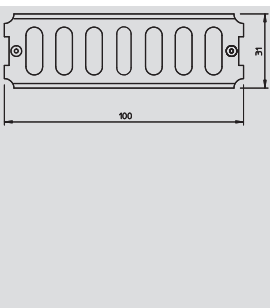


Type	Side height mm	Length mm	Pack. m	Weight kg/borders	Item No. ST / FS	Price €/m
TSG 35	35	3000	45	43.300	6062 05 9	
TSG 35	35	3000	45	43.300	6062 31 6	

Barrier strip for separation of cables of different voltages or functions.



Straight connector for barrier strip



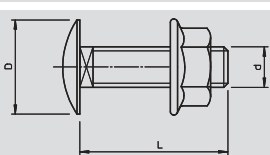
Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RLVK 35	35	10	5.100	6067 08 5	
RLVK 35	35	10	5.100	6067 30 1	

Straight connector for connections of cable trays, fittings and barrier strips with a side height of 35 mm.

Including appropriate fastening material.



Truss-head screw with nut-and-washer assembly



Type	Grade	Dimen- sion mm	Dimen- sion L mm	Dimen- sion d mm	Dimen- sion d mm	Pack. pcs	Weight kg/% pc	Item No. ST / F	Price €/pc
FRSB 6x20	5.6	M6 x 20	20	6	13.5	100	1.137	6406 20 3	

Truss-head screw with square neck including nut-and-washer assembly.



Cable ladder system 45

90° bend

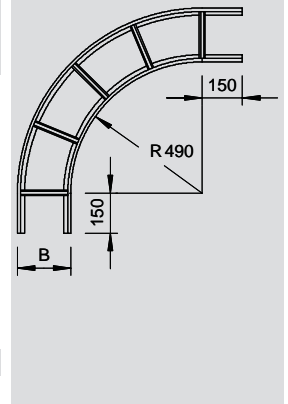


Type	Width mm	Pack. pcs	Weight kg/% pc	Item No.	
				ST	FS
LBI 90/420	200	1	238.000	6203 02 7	
LBI 90/430	300	1	286.000	6203 03 5	
LBI 90/440	400	1	316.000	6203 04 3	
LBI 90/450	500	1	376.000	6203 05 1	
LBI 90/460	600	1	446.000	6203 07 8	
				ST / FT	
LBI 90/420	200	1	251.000	6203 12 4	
LBI 90/430	300	1	302.000	6203 13 2	
LBI 90/440	400	1	333.000	6203 14 0	
LBI 90/450	500	1	396.000	6203 15 9	
LBI 90/460	600	1	470.000	6203 16 7	

90° bend, horizontal, for all cable ladder types of 45 mm side height.

Connectors should be ordered separately and in the appropriate quantity.

Price
€/pc



Tee

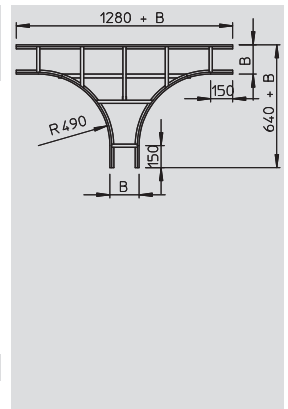


Type	Width mm	Pack. pcs	Weight kg/% pc	Item No.	
				ST	FS
LT 420	200	1	437.000	6205 53 4	
LT 430	300	1	513.000	6205 54 2	
LT 440	400	1	570.000	6205 55 0	
LT 450	500	1	637.000	6205 56 9	
LT 460	600	1	731.000	6205 57 7	
				ST / FT	
LT 420	200	1	460.000	6205 62 3	
LT 430	300	1	540.000	6205 63 1	
LT 440	400	1	600.000	6205 65 8	
LT 450	500	1	671.000	6205 66 6	
LT 460	600	1	770.000	6205 67 4	

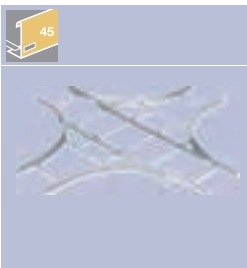
Horizontal tee, for all cable ladder types of 45 mm side height.

Connectors should be ordered separately and in the appropriate quantity.

Price
€/pc



Cross-over

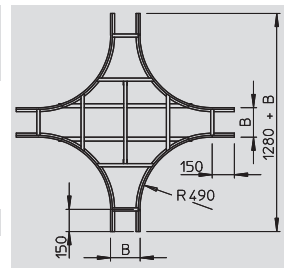


Type	Width mm	Pack. pcs	Weight kg/% pc	Item No.	
				ST	FT
LK 420	200	1	640.000	6206 12 3	
LK 430	300	1	750.000	6206 13 1	
LK 440	400	1	820.000	6206 15 8	
LK 450	500	1	900.000	6206 16 6	
LK 460	600	1	1020.000	6206 17 4	

Horizontal cross-over for all cable ladder types of 45 mm side height.

Connectors should be ordered separately and in the appropriate quantity.

Price
€/pc



90° adjustable vertical bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No.	
				ST	FS
LGBV 420	200	1	165.000	6205 03 8	
LGBV 430	300	1	186.000	6205 04 6	
LGBV 440	400	1	202.000	6205 05 4	
LGBV 450	500	1	233.000	6205 06 2	
LGBV 460	600	1	252.000	6205 07 0	
				ST / FT	
LGBV 420	200	1	174.000	6205 12 7	
LGBV 430	300	1	196.000	6205 13 5	
LGBV 440	400	1	213.000	6205 14 3	
LGBV 450	500	1	246.000	6205 15 1	
LGBV 460	600	1	266.000	6205 17 8	

90° adjustable vertical bend, for all cable ladder types with a side height of 45 mm.

The fitting is shipped in an unmounted state including adjustable connectors and the appropriate screws.

Price
€/pc

