

Product portfolio 2012

**Heavy duty
cable ladder system**

OBO
BETTERMANN

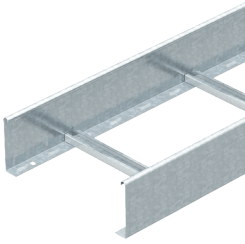


THINK CONNECTED.

Cable ladder system 110



Cable ladder SL 110

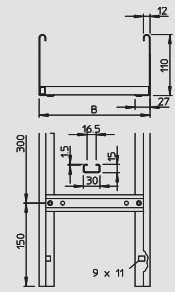
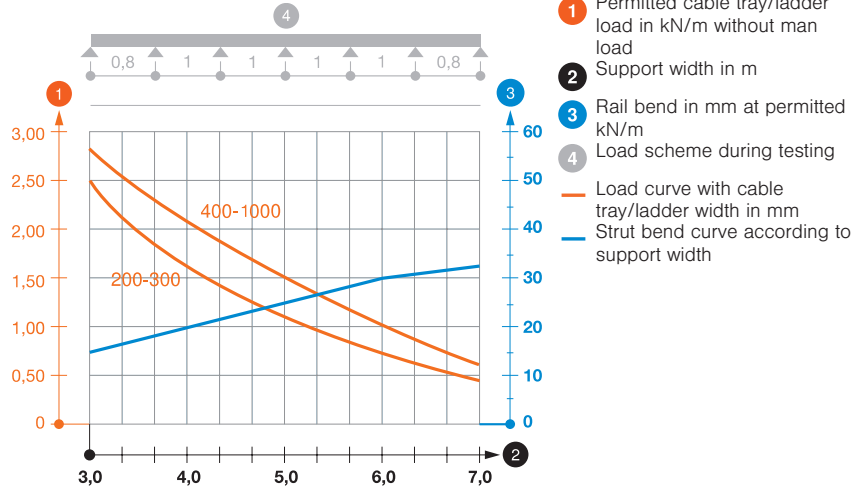


Type	Width mm	Rail thickness mm	Length mm	Useful cross- section cm ²	Appr. load:				Weight kg/100 m	Item No.
					2.0 m	3.0 m	4.0 m	5.0 m		
SL 1160 FT	600	2	6000	568	3.1	1.3	0.6	0.45	700.000	6296 15 7
SL 1180 FT	800	2	6000	760	3.1	1.3	0.6	0.45	770.000	6296 17 5
SL 1190 FT	900	2	6000	855	3.1	1.3	0.6	0.45	800.000	6296 18 1
SL 11100 FT	1000	2	6000	950	3.1	1.3	0.6	0.45	836.670	6296 18 5
SL 11120 FT	1200	2	6000	1140	3.1	1.3	0.6	0.45	906.670	6296 19 1

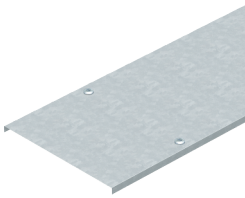
St Steel FT Hot-dip galvanised /m

Cable ladder with side height 110 mm, with riveted rung slot at the top.
Magnetic shield insulation without cover 10 dB, with cover 15 dB.

Load diagram, cable ladder, type SL 110



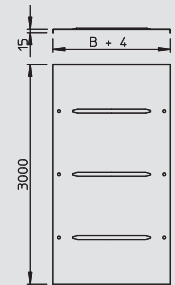
Cover



Type	Width mm	Plate thickness mm	Length mm	Weight kg/100 m	Item No.
DRL 800 DD	800	1.5	3000	981.000	6052 72 6
DRL 900 DD	900	1.5	3000	1,063.000	6052 72 7
DRL 1000 DD	1000	1.5	3000	1,218.000	6052 72 8
DRL 1200 DD	1200	1.5	3000	1,453.000	6052 73 0

St Steel DD Zinc-aluminium coated, double-dip /m

Cover for cable trays and cable ladders with three pairs of turn-buckles.
Take appropriate constructive protection measures if there are high wind speeds.



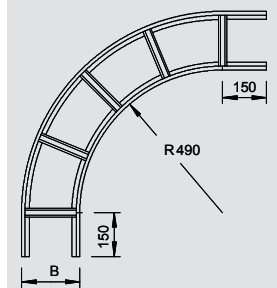
90° Bend



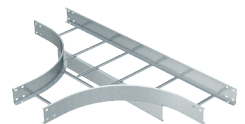
Type	Width mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SLBI 90 119 FT	900	1	1,492.000	6296 99 8
SLBI 90 1110 FT	1000	1	1,658.000	6217 78 3

St Steel FT Hot-dip galvanised /pc.

90° bend, horizontal, for all cable ladder types of 110 mm side height.



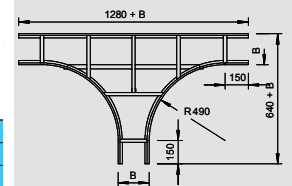
Tee

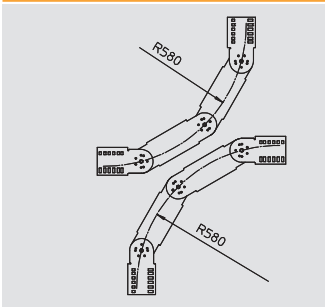


Type	Width mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SLT 119 FT	900	1	2,500.000	6297 99 4
SLT 1110 FT	1000	1	2,169.000	6219 37 1

St Steel FT Hot-dip galvanised /pc.

Horizontal tee, for all cable ladders with a side height of 110 mm.



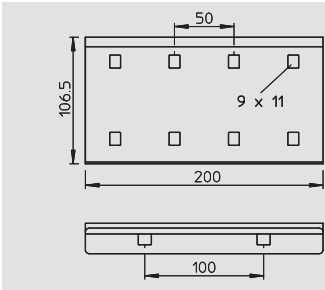


Vertical adjustable bend

Type	Width	Pack.	Weight	Item No.
	mm	pcs	kg/100 pcs.	
SLGBV 118 FT	800	1	755.000	6219 04 7
SLGBV 119 FT	900	1	626.000	6297 78 1
SLGBV 1110 FT	1000	1	666.000	6218 97 8
SLGBV 1112 FT	1200	1	921.000	6218 98 1

St Steel **FT** Hot-dip galvanised /pc.

90° adjustable vertical bend, for all cable ladder types with a side height of 110 mm.

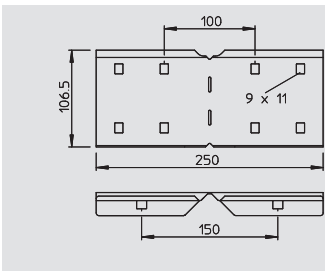
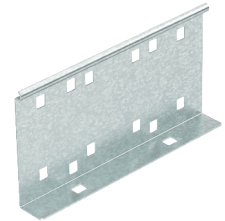


Straight connector

Type	Height	Pack.	Weight	Item No.
	mm	pcs	kg/100 pcs.	
LLV 110 FT	110	20	38.000	6216 52 8

St Steel **FT** Hot-dip galvanised /pc.

Straight connector as internal connector to join cable ladders and fittings with a side height of 110 mm.

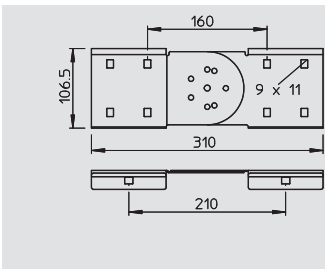
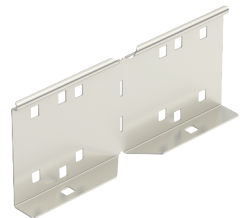


Angle connector

Type	Side height	Pack.	Weight	Item No.
	mm	pcs	kg/100 pcs.	
LWV 110 VA4301	110	20	45.000	6216 56 0

V2A Stainless steel, grade 304 /pc.

Angle connector as internal connector to join cable ladders and fittings with a side height of 110 mm.

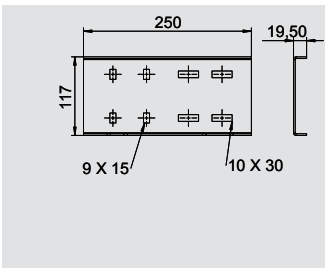
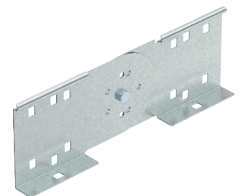


Adjustable connector

Type	Side height	Pack.	Weight	Item No.
	mm	pcs	kg/100 pcs.	
LGV 110 FT	110	10	57.000	6216 61 7

St Steel **FT** Hot-dip galvanised /pc.

Adjustable connector as internal connector to join cable ladders and fittings with a side height of 110 mm. Angle can be adjusted vertically.

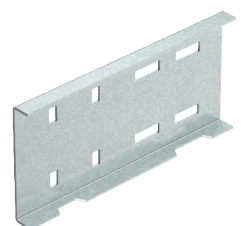


Expansion connector

Type	Side height	Pack.	Weight	Item No.
	mm	pcs	kg/100 pcs.	
SLDV 110 FT	110	2	102.000	6091 10 0

St Steel **FT** Hot-dip galvanised /pc.

Straight connector for compensation of linear thermal expansion.



www.obo-bettermann.com



OBO BETTERMANN GmbH & Co. KG

P.O. Box 1120
58694 Menden, Germany

Customer Service Germany

Tel. +49 (0)2373 89-1500
Fax +49 (0)2373 897 777
E-mail: info@obo.de

THINK CONNECTED.