



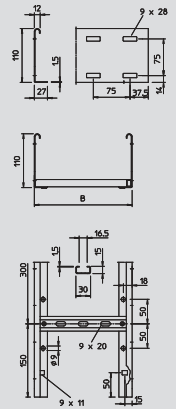
Cable ladder system 110

Cable ladder LG 110



Type	Width mm	Rail thickness mm	Length mm	Usable cross- section cm <sup>2</sup>	perm. load:				Weight borders	Item No. ST / FS
					2,0m kN/m	3,0m kN/m	4,0m kN/m	5,0m kN/m		
LG 112	200	1.5	3000	188	3.1	1.4	0.65	0.5	382.000	6216 40 4
LG 113	300	1.5	3000	283	3.1	1.4	0.65	0.5	406.000	6216 40 7
LG 114	400	1.5	3000	378	3.1	1.4	0.65	0.5	430.300	6216 41 0
LG 115	500	1.5	3000	475	3.1	1.4	0.65	0.5	454.300	6216 41 3
LG 116	600	1.5	3000	568	3.1	1.4	0.65	0.5	478.700	6216 41 6
										ST / FT
LG 112	200	1.5	3000	188	3.1	1.4	0.65	0.5	405.000	6216 42 3
LG 113	300	1.5	3000	283	3.1	1.4	0.65	0.5	430.700	6216 42 6
LG 114	400	1.5	3000	378	3.1	1.4	0.65	0.5	456.700	6216 42 9
LG 115	500	1.5	3000	475	3.1	1.4	0.65	0.5	482.300	6216 43 2
LG 116	600	1.5	3000	568	3.1	1.4	0.65	0.5	508.300	6216 43 5
										ST / FS
LG 112	200	1.5	6000	188	3.1	1.4	0.65	0.5	382.000	6216 44 2
LG 113	300	1.5	6000	283	3.1	1.4	0.65	0.5	406.200	6216 44 5
LG 114	400	1.5	6000	378	3.1	1.4	0.65	0.5	430.300	6216 44 8
LG 115	500	1.5	6000	475	3.1	1.4	0.65	0.5	454.500	6216 45 1
LG 116	600	1.5	6000	568	3.1	1.4	0.65	0.5	478.700	6216 45 4
										ST / FT
LG 112	200	1.5	6000	188	3.1	1.4	0.65	0.5	405.000	6216 46 5
LG 113	300	1.5	6000	283	3.1	1.4	0.65	0.5	430.800	6216 46 8
LG 114	400	1.5	6000	378	3.1	1.4	0.65	0.5	456.700	6216 47 1
LG 115	500	1.5	6000	475	3.1	1.4	0.65	0.5	482.500	6216 47 4
LG 116	600	1.5	6000	568	3.1	1.4	0.65	0.5	508.300	6216 47 7

Price  
€/m

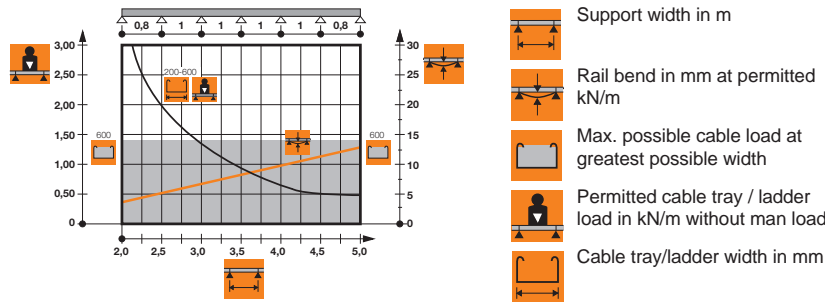


Cable ladder with perforated side rail of side height 110 mm with riveted C profile rungs, open in an upwards direction.

The cable ladder is shipped folded up.

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

Load diagram, cable ladder, type LG 110 VS

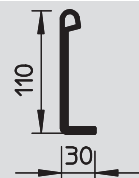


End cap



Type	Colour	Pack.	Weight	Item No.
		pair	kg/% pair	PE
SKH 110	yellow	20	1.400	6222 55 2

Price  
€/pair



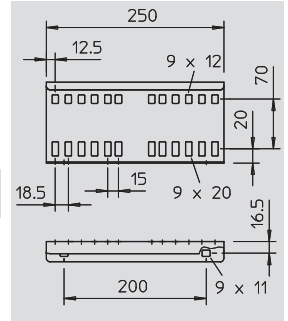
End cap to cover cable ladder ends of side height 110 mm.

Straight connector



Type	Side height mm	Pack.	Weight	Item No.
		pcs	kg/% pc	ST / FS
LVG 110	110	20	41.600	6216 54 5
LVG 110	110	20	44.900	6216 54 8

Price  
€/pc

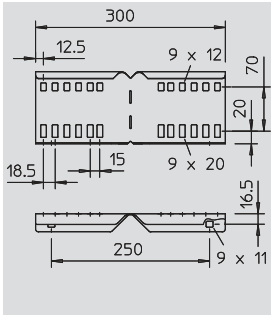


Straight connector as external connector to connect cable ladders and fittings with a side height of 110 mm and continuous rail perforation.

The screw fastening ensures the continuity of the equipotential bonding.

## Cable ladder system 110

### Angle connector



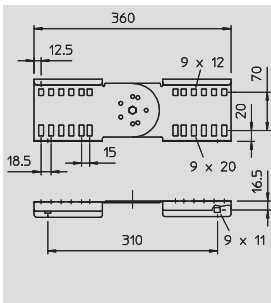
Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
LWVG 110	110	20	48.800	<b>6216 58 7</b> V2A	
LWVG 110	110	20	48.800	<b>6216 59 0</b>	

Angle connector as external connector to join cable ladders and fittings with a side height of 110 mm and continuous rail perforation.

The screw fastening ensures the continuity of the equipotential bonding.



### Adjustable connector



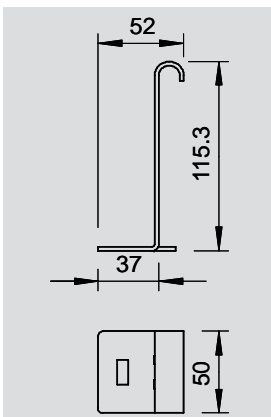
Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
LGVG 110	110	10	61.000	<b>6216 65 0</b> ST / FT	
LGVG 110	110	10	65.000	<b>6216 65 3</b>	

Adjustable connector as external connector to join cable ladders and fittings with a side height of 110 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 110	10	20.000	<b>6221 41 6</b> ST / FT	
LAS 110	10	20.000	<b>6221 42 4</b>	

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

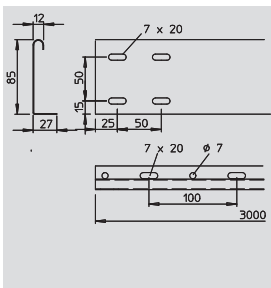
To increase the cable supporting surface, use a conjunction of corner plates of type LEB.

**System accessories:**

LEB Corner plate See page 227



### Barrier strip



Type	Side height mm	Length mm	Pack. m	Weight borders	Item No. ST / FS	Price €/m
TSG 85	85	3000	45	96.700	<b>6062 11 3</b> ST / DD	
TSG 85	85	3000	45	96.700	<b>6062 33 0</b>	

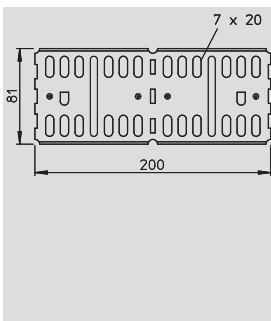
Barrier strip for separation of cables of different voltages or functions.

**System accessories:**

FRS B KM Truss-head bolt See page 98



### Straight connector for barrier strip



Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RLVL 85	85	10	26.500	<b>6067 12 3</b> ST / FT	
RLVL 85	85	10	23.500	<b>6067 81 6</b>	

Straight and angle connector for cable trays, fittings and barrier strips with a side height of 85 mm.

Including appropriate fastening material.





Cable ladder system 110

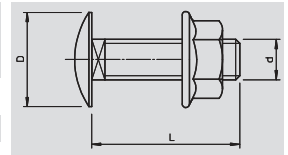
Truss-head screw with nut-and-washer assembly



Type	Grade	Dimension	Dimension L	Dimension d	Dimension d	Pack.	Weight	Item No.
		mm	mm	mm	mm	pcs	kg/% pc	ST / F
<b>FRSB 6x20</b>	5.6	M6 x 20	20	6	13.5	100	1.137	<b>6406 20 3</b>

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

Price  
€/pc



90° bend

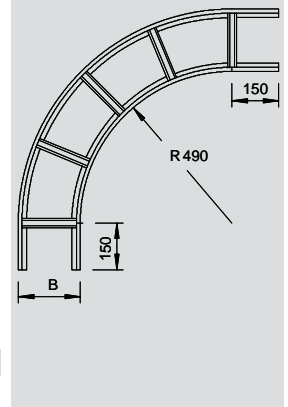


Type	Width	Pack.	Weight	Item No.
	mm	pcs	kg/% pc	ST / FS
<b>LBI 90/112</b>	200	1	475.000	<b>6217 62 1</b>
<b>LBI 90/113</b>	300	1	536.000	<b>6217 64 8</b>
<b>LBI 90/114</b>	400	1	625.000	<b>6217 65 6</b>
<b>LBI 90/115</b>	500	1	692.000	<b>6217 66 4</b>
<b>LBI 90/116</b>	600	1	801.000	<b>6217 67 2</b>
				ST / FT
<b>LBI 90/112</b>	200	1	500.000	<b>6217 72 9</b>
<b>LBI 90/113</b>	300	1	565.000	<b>6217 73 7</b>
<b>LBI 90/114</b>	400	1	658.000	<b>6217 74 5</b>
<b>LBI 90/115</b>	500	1	729.000	<b>6217 75 3</b>
<b>LBI 90/116</b>	600	1	844.000	<b>6217 76 1</b>

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

Connectors should be ordered separately and in the appropriate quantity.

Price  
€/pc



Tee

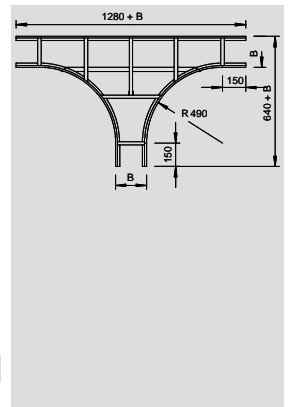


Type	Width	Pack.	Weight	Item No.
	mm	pcs	kg/% pc	ST / FS
<b>LT 112</b>	200	1	893.000	<b>6219 22 5</b>
<b>LT 113</b>	300	1	1011.000	<b>6219 23 3</b>
<b>LT 114</b>	400	1	1100.000	<b>6219 24 1</b>
<b>LT 115</b>	500	1	1188.000	<b>6219 26 8</b>
<b>LT 116</b>	600	1	1336.000	<b>6219 27 6</b>
				ST / FT
<b>LT 112</b>	200	1	940.000	<b>6219 32 2</b>
<b>LT 113</b>	300	1	1065.000	<b>6219 33 0</b>
<b>LT 114</b>	400	1	1158.000	<b>6219 34 9</b>
<b>LT 115</b>	500	1	1251.000	<b>6219 35 7</b>
<b>LT 116</b>	600	1	1407.000	<b>6219 36 5</b>

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

Connectors should be ordered separately and in the appropriate quantity.

Price  
€/pc



Cross-over

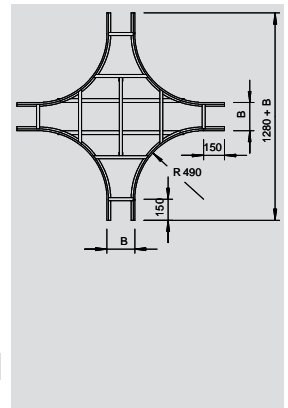


Type	Width	Pack.	Weight	Item No.
	mm	pcs	kg/% pc	ST / FS
<b>LK 112</b>	200	1	1221.000	<b>6219 52 7</b>
<b>LK 113</b>	300	1	1362.000	<b>6219 53 5</b>
<b>LK 114</b>	400	1	1465.000	<b>6219 54 3</b>
<b>LK 115</b>	500	1	1568.000	<b>6219 55 1</b>
<b>LK 116</b>	600	1	1755.000	<b>6219 57 8</b>
				ST / FT
<b>LK 112</b>	200	1	1286.000	<b>6219 62 4</b>
<b>LK 113</b>	300	1	1434.000	<b>6219 63 2</b>
<b>LK 114</b>	400	1	1543.000	<b>6219 64 0</b>
<b>LK 115</b>	500	1	1651.000	<b>6219 65 9</b>
<b>LK 116</b>	600	1	1848.000	<b>6219 66 7</b>

Horizontal cross-over for all cable ladders with a side height of 110 mm.

Connectors should be ordered separately and in the appropriate quantity.

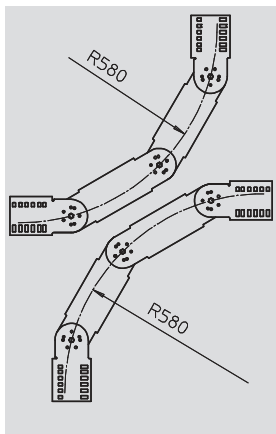
Price  
€/pc



Cable ladder system 110



90° adjustable vertical bend



Type	Width	Pack.	Weight	Item No.	Price
	mm				
LGBV 112	200	1	400.000	<b>6218 82 2</b>	
LGBV 113	300	1	428.000	<b>6218 83 0</b>	
LGBV 114	400	1	456.000	<b>6218 84 9</b>	
LGBV 115	500	1	484.000	<b>6218 85 7</b>	
LGBV 116	600	1	512.000	<b>6218 86 5</b>	
				ST / FT	
LGBV 112	200	1	422.000	<b>6218 93 8</b>	
LGBV 113	300	1	451.000	<b>6218 94 6</b>	
LGBV 114	400	1	480.000	<b>6218 95 4</b>	
LGBV 115	500	1	510.000	<b>6218 96 2</b>	
LGBV 116	600	1	539.000	<b>6218 97 0</b>	



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

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