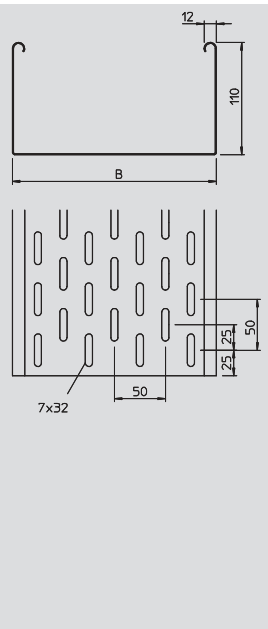


Cable tray system 110

Cable tray MKS

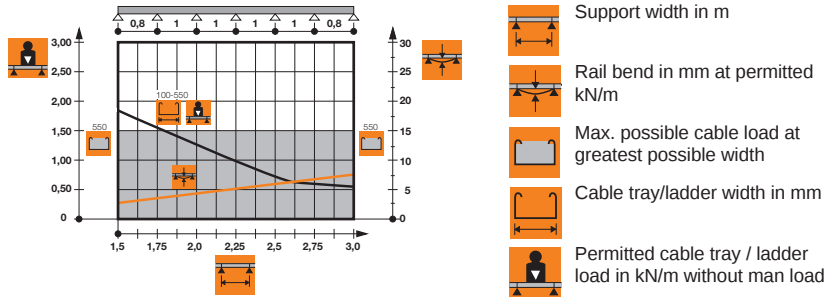


Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm ²	perm. load:				Weight	Item No.	Price €/m
					1,5m	2,0m	2,5m	3,0m	borders	ST / FS	
MKS 110	100	1	3000	108	1.85	1.3	0.75	0.6	243.100	6060 10 2	
MKS 120	200	1	3000	218	1.85	1.3	0.75	0.6	308.500	6060 19 6	
MKS 130	300	1	3000	328	1.85	1.3	0.75	0.6	373.900	6060 30 7	
MKS 140	400	1	3000	438	1.85	1.3	0.75	0.6	438.700	6060 40 4	
MKS 150	500	1	3000	548	1.85	1.3	0.75	0.6	503.700	6060 41 2	
MKS 155	550	1	3000	603	1.85	1.3	0.75	0.6	536.700	6060 52 8	

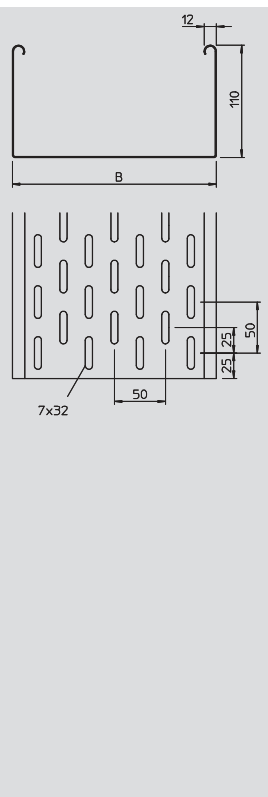
MKS 110 = Medium duty cable tray system with a side height of 110 mm.

Including connector, type RLVL 110.

Load diagram, cable tray, type MKS 110



Cable tray SKS

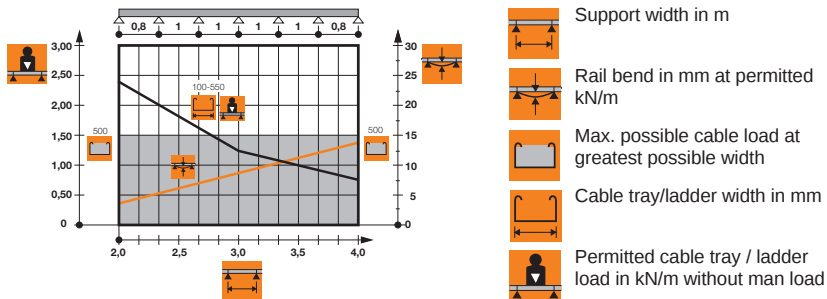


Type	Width mm	Plate thickness mm	Length mm	Usable cross- section cm ²	perm. load:				Weight	Item No.	Price €/m
					1,5m	2,0m	3,0m	4,0m	borders	ST / FS	
SKS 110	100	1.5	3000	108	3.0	2.4	1.2	0.8	243.000	6061 10 9	
SKS 120	200	1.5	3000	218	3.0	2.4	1.2	0.8	308.200	6061 20 6	
SKS 130	300	1.5	3000	328	3.0	2.4	1.2	0.8	373.300	6061 30 3	
SKS 140	400	1.5	3000	438	3.0	2.4	1.2	0.8	438.700	6061 40 0	
SKS 150	500	1.5	3000	548	3.0	2.4	1.2	0.8	503.700	6061 50 8	
SKS 155	550	1.5	3000	603	3.0	2.4	1.2	0.8	804.700	6061 55 9	
										ST / FT	
SKS 110	100	1.5	3000	108	3.0	2.4	1.2	0.8	383.200	6061 60 5	
SKS 120	200	1.5	3000	218	3.0	2.4	1.2	0.8	490.000	6061 62 1	
SKS 130	300	1.5	3000	328	3.0	2.4	1.2	0.8	570.000	6061 65 6	
SKS 140	400	1.5	3000	438	3.0	2.4	1.2	0.8	697.400	6061 67 2	
SKS 150	500	1.5	3000	548	3.0	2.4	1.2	0.8	725.100	6061 70 2	
SKS 155	550	1.5	3000	603	3.0	2.4	1.2	0.8	852.900	6061 72 9	

SKS 110 = Heavy duty cable tray system with 110 mm side height.

FS version includes connector, type RLVL 110.

Load diagram, cable tray, type SKS 110



Cable tray system 110

Cable tray SKSU

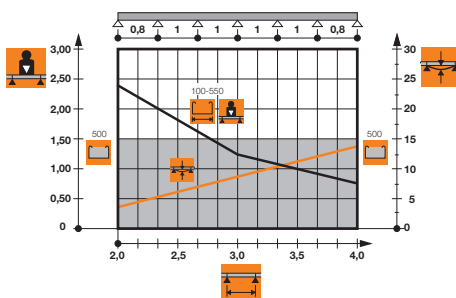


Type	Width	Plate thickness	Length	Usable cross- section	perm. 1,5m	load: 2,0m	3,0m	4,0m	Weight	Item No.
	mm	mm	mm	cm ²	kN/m	kN/m	kN/m	kN/m		
SKSU 110	100	1.5	3000	108	3.0	2.4	1.2	0.8	406.200	6063 40 3
SKSU 120	200	1.5	3000	218	3.0	2.4	1.2	0.8	524.000	6063 43 8
SKSU 130	300	1.5	3000	328	3.0	2.4	1.2	0.8	641.700	6063 45 4
SKSU 140	400	1.5	3000	438	3.0	2.4	1.2	0.8	759.500	6063 47 0
SKSU 150	500	1.5	3000	548	3.0	2.4	1.2	0.8	877.200	6063 49 7
SKSU 155	550	1.5	3000	603	3.0	2.4	1.2	0.8	932.000	6063 50 0
										ST / FT
SKSU 110	100	1.5	3000	108	3.0	2.4	1.2	0.8	420.000	6064 79 5
SKSU 120	200	1.5	3000	218	3.0	2.4	1.2	0.8	551.000	6064 83 3
SKSU 130	300	1.5	3000	328	3.0	2.4	1.2	0.8	660.000	6064 88 4
SKSU 140	400	1.5	3000	438	3.0	2.4	1.2	0.8	823.000	6064 92 2
SKSU 150	500	1.5	3000	548	3.0	2.4	1.2	0.8	880.000	6064 96 5
SKSU 155	550	1.5	3000	605	3.0	2.4	1.2	0.8	988.000	6064 97 3

SKS 110 = Heavy duty cable tray system, unperforated, with 110 mm side height.

The cable tray has connector perforations on both sides.
Straight connectors should be ordered separately and in the appropriate quantity.

Load diagram, cable tray, type SKSU 110

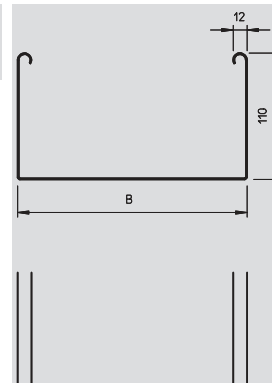


- | | |
|---|---|
|  | Support width in m |
|  | Rail bend in mm at permitted kN/m |
|  | Max. possible cable load at greatest possible width |
|  | Permitted cable tray / ladder load in kN/m without man load |
|  | Cable tray/ladder width in mm |

System accessories:

RLVL 110 Straight and angle connector

See page 158

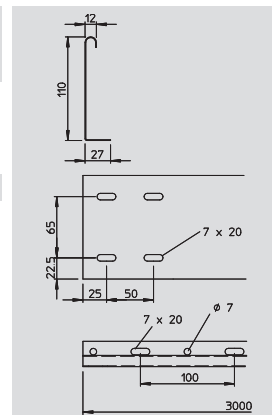


Barrier strip



Type	Side height	Length	Plate thickness	Pack.	Weight	Item No.
	mm	mm	mm	m	borders	ST / FS
TSG 110	110	3000	1	30	115.700	6062 12 1
						ST / DD
TSG 110	110	3000	1	30	115.700	6062 33 4

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



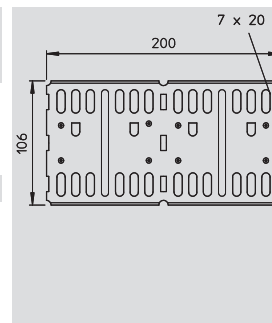
Straight and angle connector



Type	Side height	Pack.	Weight	Item No.
	mm	pcs	kg/% pc	ST / FS
RLVL 110	110	10	29.500	6067 13 1
				ST / FT
RLVL 110	110	10	29.500	6067 91 3

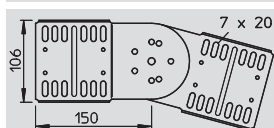
Straight and angle connector for cable trays, fittings and barrier strips with a side height of 110 mm.

Including appropriate fastening material.



Cable tray system 110

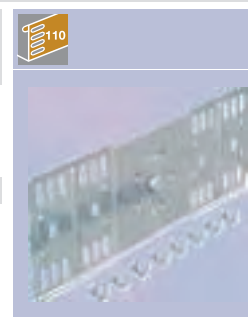
Adjustable connector



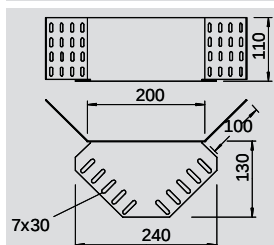
Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RGV 110	110	10	64.000	7082 03 7	
				ST / FT	
RGV 110	110	10	64.000	7082 43 6	

Adjustable connector for cable trays and barrier strips with a side height of 110 mm.

Including appropriate fastening material.



Corner connector



Type	Side height mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
REV 110	110	10	72.000	6067 99 9	
				ST / DD	
REV 110	110	10	72.000	6069 33 9	

Corner connector for cable trays with side height 110 mm.

Fastening materials should be ordered separately.

System accessories:

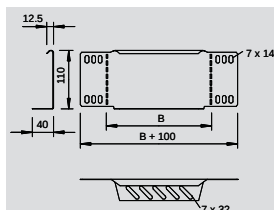
FRS B KM Truss-head screw

See page

98



Reducer / stop-end



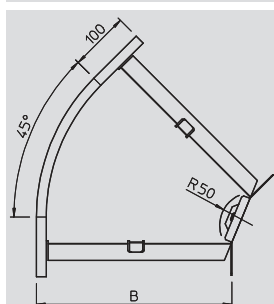
Type	Side height mm	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RWEB 110	110	100	1	16.400	7111 09 6	
RWEB 120	110	200	1	29.000	7111 20 7	
RWEB 130	110	300	1	41.000	7111 30 4	
RWEB 140	110	400	1	52.900	7111 42 8	
RWEB 150	110	500	1	64.800	7111 50 9	
RWEB 155	110	550	1	70.700	7111 54 1	
					ST / DD	
RWEB 110	110	100	1	16.300	7107 45 5	
RWEB 120	110	200	1	29.100	7107 47 1	
RWEB 130	110	300	1	41.000	7107 50 1	
RWEB 140	110	400	1	52.800	7107 53 6	
RWEB 150	110	500	1	64.700	7107 55 2	
RWEB 155	110	550	1	70.700	7107 56 0	

Reducer / stop-end for cable trays with side height 110 mm.

Including appropriate fastening material.



45° bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RB 45 110	100	1	70.000	7000 63 4	
RB 45 120	200	1	100.000	7000 65 0	
RB 45 130	300	1	135.000	7000 67 7	
				ST / FT	
RB 45 110	100	1	150.000	7068 11 5	
RB 45 120	200	1	110.000	7068 21 2	
RB 45 130	300	1	145.000	7068 32 8	

45° bend, horizontal, for all cable tray types of 110 mm side height.

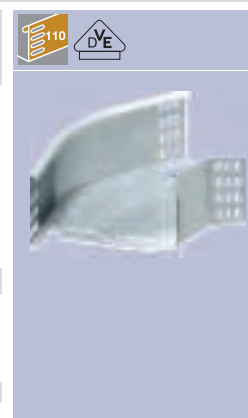
The fitting is shipped in an unmounted state. The WKV 110 angle connector is designed for 90° bends and can be adjusted to 45° on site.
Including appropriate fastening material.

System accessories:

DFB 45 100-300 Cover for 45° bend

See page

167



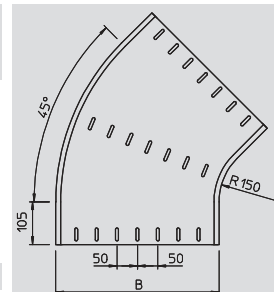
Cable tray system 110

45° bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 45 140	400	1	340.000	7000 68 5
RB 45 150	500	1	400.000	7000 70 7
RB 45 155	550	1	450.000	7000 71 5
				ST / FT
RB 45 140	400	1	365.000	7068 40 9
RB 45 150	500	1	425.000	7068 50 6
RB 45 155	550	1	480.000	7068 55 7

Price
€/pc



45° bend, horizontal, for all cable tray types of 110 mm side height.

Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

System accessories:

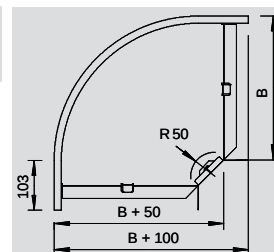
RLVL 110	Straight and angle connector	See page	158
DFB 45 400-600	Cover for 45° bend	See page	167
SSLB	Joint plate	See page	163

90° bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 90 110	100	1	80.000	7001 89 4
RB 90 120	200	1	140.000	7001 91 6
RB 90 130	300	1	210.000	7001 93 2
				ST / FT
RB 90 110	100	1	85.000	7127 10 3
RB 90 120	200	1	150.000	7127 22 7
RB 90 130	300	1	230.000	7127 32 0

Price
€/pc



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

The fitting is shipped in an unmounted state.
Including appropriate fastening material.

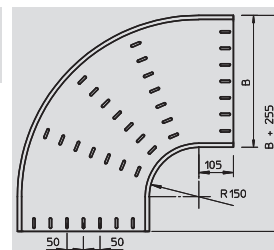
System accessories:

DFB 90 100-300	Cover for 90° bend	See page	167
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Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RB 90 140	400	1	540.000	7001 94 0
RB 90 150	500	1	700.000	7001 96 7
RB 90 155	550	1	780.000	7001 97 5
				ST / FT
RB 90 140	400	1	575.000	7127 41 3
RB 90 150	500	1	750.000	7127 49 9
RB 90 155	550	1	840.000	7127 54 5

Price
€/pc



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

Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

System accessories:

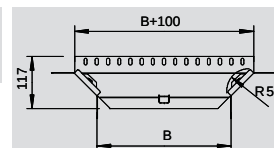
RLVL 110	Straight and angle connector	See page	158
DFB 90 400-600	Cover for 90° bend	See page	167
SSLB	Joint plate	See page	163

Add-on tee



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RAA 110	100	1	45.000	7002 63 7
RAA 120	200	1	55.000	7002 65 3
RAA 130	300	1	70.000	7002 68 8
				ST / FT
RAA 110	100	1	50.000	7123 11 6
RAA 120	200	1	60.000	7123 21 3
RAA 130	300	1	75.000	7123 31 0

Price
€/pc



Add-on tee for horizontal and vertical use. For all cable tray types of 110 mm side height.

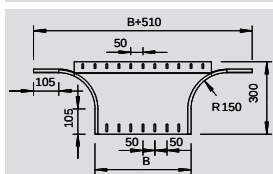
The fitting is shipped in an unmounted state.
Including appropriate fastening material.

System accessories:

DFAA 100-300	Cover for add-on tee	See page	168
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Cable tray system 110

Add-on tee



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RAA 140	400	1	250.000	7002 69 6	
RAA 150	500	1	285.000	7002 72 6	
RAA 155	550	1	300.000	7002 73 4	
				ST / FT	
RAA 140	400	1	270.000	7123 39 6	
RAA 150	500	1	310.000	7123 50 7	
RAA 155	550	1	325.000	7123 55 8	

Add-on tee for horizontal and vertical use. For all cable tray types of 110 mm side height.

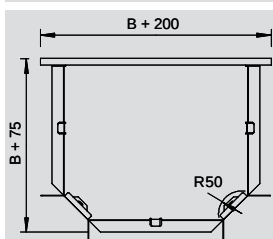
Fitting in round design. The interior radius of the fitting is 150 mm. Fastening materials should be ordered separately.

System accessories:

RLVL 110	Straight and angle connector	See page	158
DFAA 400-600	Cover for add-on tee	See page	168
SSLB	Joint plate	See page	163



Tee



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RT 110	100	1	105.000	7003 63 3	
RT 120	200	1	160.000	7003 66 8	
RT 130	300	1	235.000	7003 68 4	
				ST / FT	
RT 110	100	1	110.000	7119 11 9	
RT 120	200	1	180.000	7119 21 6	
RT 130	300	1	250.000	7119 31 3	

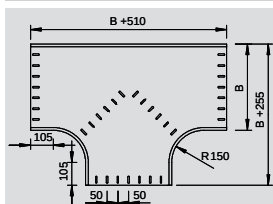
Horizontal tee, for all cable tray types of 110 mm side height.

The fitting is shipped in an unmounted state. All the sides are designed for the same cable tray width.

Including appropriate fastening material.

System accessories:

DFT 100-300	Cover for tee	See page	168
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Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RT 140	400	1	770.000	7003 69 2	
RT 150	500	1	950.000	7003 71 4	
RT 155	550	1	1020.000	7003 72 2	
				ST / FT	
RT 140	400	1	825.000	7119 40 2	
RT 150	500	1	1020.000	7119 49 6	
RT 155	550	1	1100.000	7119 55 0	

Horizontal tee, for all cable tray types of 110 mm side height.

Fitting in round design. The interior radius of the fitting is 150 mm. All the sides are designed for the same cable tray width.

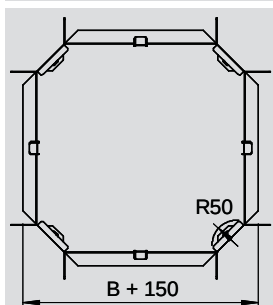
Fastening materials should be ordered separately.

System accessories:

RLVL 110	Straight and angle connector	See page	158
DFT 400-600	Cover for tee	See page	168
SSLB	Joint plate	See page	163



Cross-over



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS	Price €/pc
RK 110	100	1	110.000	7004 64 8	
RK 120	200	1	160.000	7004 66 4	
RK 130	300	1	220.000	7004 68 0	
				ST / FT	
RK 110	100	1	120.000	7115 11 3	
RK 120	200	1	175.000	7115 21 0	
RK 130	300	1	240.000	7115 31 8	

Horizontal cross-over for all cable tray types of 110 mm side height.

The fitting is shipped in an unmounted state. All the sides are designed for the same cable tray width.

Including appropriate fastening material.

System accessories:

DFK 100-300	Cover for cross-over	See page	169
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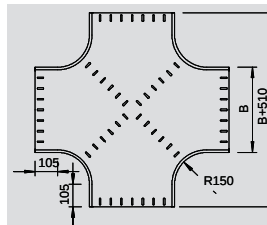
Cable tray system 110

Cross-over



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RK 140	400	1	900.000	7004 69 9
RK 150	500	1	1100.000	7004 71 0
RK 155	550	1	1250.000	7004 72 9
				ST / FT
RK 140	400	1	960.000	7115 40 7
RK 150	500	1	1180.000	7115 50 4
RK 155	550	1	1340.000	7115 55 5

Price
€/pc



Horizontal cross-over for all cable tray types of 110 mm side height.

Fitting in round design. The interior radius of the fitting is 150 mm. All the sides are designed for the same cable tray width.

Fastening materials should be ordered separately.

System accessories:

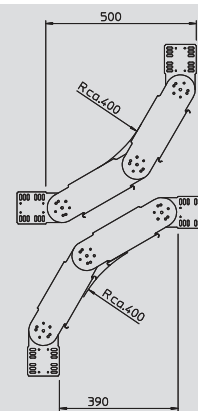
RLVL 110	Straight and angle connector	See page	158
DFK 400-600	Cover for cross-over	See page	169
SSLB	Joint plate	See page	163

90° adjustable vertical bend



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RGBV 110	100	1	304.800	7006 62 4
RGBV 120	200	1	351.000	7006 64 0
RGBV 140	400	1	444.000	7006 68 3
RGBV 150	500	1	527.500	7006 70 5
				ST / FT
RGBV 110	100	1	363.000	7081 10 3
RGBV 120	200	1	420.000	7081 20 0
RGBV 130	300	1	578.300	7081 30 8
RGBV 140	400	1	530.000	7081 40 5
RGBV 150	500	1	580.000	7081 50 2
RGBV 155	550	1	554.600	7081 55 3

Price
€/pc



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

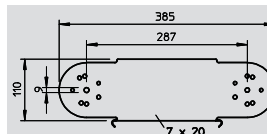
The bend is shipped in an unmounted state. No additional fastening materials are required.

Adjustable vertical bend element



Type	Width mm	Pack. pcs	Weight kg/% pc	Item No. ST / FS
RGBEV 110	100	1	101.100	7005 62 8
RGBEV 120	200	1	119.600	7005 64 4
RGBEV 130	300	1	137.200	7005 66 0
RGBEV 140	400	1	156.700	7005 68 7
RGBEV 150	500	1	193.600	7005 70 9
RGBEV 155	550	1	204.900	7005 71 7
				ST / FT
RGBEV 110	100	1	101.100	7077 10 6
RGBEV 120	200	1	119.600	7077 20 3
RGBEV 130	300	1	147.100	7077 30 0
RGBEV 140	400	1	156.700	7077 40 8
RGBEV 150	500	1	193.600	7077 50 5
RGBEV 155	550	1	204.900	7077 55 6

Price
€/pc



Adjustable vertical bend element, for all cable tray types with a side height of 110 mm.

No additional connectors or joint plates required. Fastening materials should be ordered separately.

System accessories:

FRS B KM	Truss-head screw	See page	98
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