

Overhead Channel System



Overhead Channel System Deployment

Use overhead channel system to guide and protect patch cords and other cables when connecting individual cabinets. As part of our overall channel/fibre guide system, we offer two guide sizes (120 mm or 240 mm) that can be combined with a reducer, if necessary, plus a wide range of moulded accessories, including covers, for maximum installation flexibility.

Simple handling and installation:

- High flexibility, thanks to a wide range of attachments
- Bend radius protection
- Expandable
- Suitable for cabinet or ceiling mounting
- RoHS compliant

Specifications

Technical Characteristics	
Material	PPC ABS (LSZH) + Metal
Colour	Yellow
Sizes (mm)	120 x 100 or 240 x 100
Temperature range (°C)	-5° to +45°
Relative humidity	<85%
Capacity 120 mm	Up to 1,900 cables Ø 2 mm or 850 cables Ø 3 mm
240 mm	Up to 3,800 cables Ø 2 mm or 1,700 cables Ø 3 mm

Products

Cable duct 120/240

Height (mm)	100
Width (mm)	120 or 240
Length (mm)	2,000
Item number (120)	CS-FR12-200A
Article number (240)	CS-FR24-200A



Connector 120/240

Height (mm)	100
Width (mm)	120 or 240
Item number (120)	CS-FR12-JNR
Article number (240)	CS-FR24-JNR



Curve horizontal 90° 120/240

Height (mm)	100
Width (mm)	120 or 240
Radius	90°
Item number (120)	CS-FR12-HB90
Article number (240)	CS-FR24-HB90



T-branch horizontal 120/240

Height (mm)	100
Width (mm)	120 or 240
Branch	1x90°
Item number (120)	CS-FR12-HT
Item number (240)	CS-FR24-HT



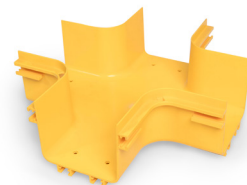
T-branch horizontal 240 to 120

Height (mm)	100
Width (mm)	240
Branch	1x90° to 120 mm
Article number	CS-FR24-HT12



X-branch horizontal 120/240

Height (mm)	100
Width (mm)	120 or 240
Branch	2x90°
Item number (120)	CS-FR12-HX
Article number (240)	CS-FR24-HX



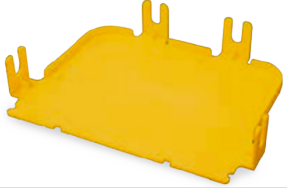
Reduction from 240 to 120

Height (mm)	100
Width (mm)	240
Reduction	Reduction to 120 mm
Item number (120)	CS-FR24-R12



Products (continued)

End cover 120/240

Height (mm)	100	
Width (mm)	120 or 240	
Item number (120)	CS-FR12-END	
Item number (240)	CS-FR24-END	

45° bend vertically falling 120/240

Height (mm)	100	
Width (mm)	120 or 240	
Radius	45° falling	
Item number (120)	CS-FR12-VD45	
Item number (240)	CS-FR24-VD45	

45° bend vertical rising 120/240

Height (mm)	100	
Width (mm)	120 or 240	
Radius	45° rising	
Item number (120)	CS-FR12-VR45	
Item number (240)	CS-FR24-VR45	

Cable outlet 120 trumpet skirt

Height (mm)	100	
Width (mm)	120	
Item number (120)	CS-FR12-TS	

Cable outlet waterfall 90/130

Height (mm)	100	
Width (mm)	120 or 240 possible	
Outlet/opening (mm)	90 or 130	
Item number (90)	CS-WF-90	
Item number (130)	CS-WF-130	

Waterfall plus fibre trunk cover & flexible tube

Width (mm)	120 or 240	
Exit (mm)	60	
Item number (120)	CS-FR12-WFP-FT	
Item number (240)	CS-FR24-WFP-FT	

Cover cable duct 120/240

Width (mm)	120 or 240	
Length (mm)	2,000	
Item number (120)	CS-FR12-200A-C	
Item number (240)	CS-FR24-200A-C	

Products (continued)

Cover curve horizontal 90° 120/240

Width (mm)	120 or 240	
Radius	90°	
Item number (120)	CS-FR12-HB90-C	
Item number (240)	CS-FR24-HB90-C	

Cover bow vertical 45° falling 120/240

Material	Metal, painted	
Width (mm)	120 or 240	
Radius	45° falling	
Item number (120)	CS-FR12-VD45-C	
Item number (240)	CS-FR24-VD45-C	

Cover arch vertical 45° rising 120/240

Material	Metal, painted	
Width (mm)	120 or 240	
Radius	45° rising	
Item number (120)	CS-FR12-VR45-C	
Item number (240)	CS-FR24-VR45-C	

Coverage reduction 240 to 120

Material	Metal, painted	
Width (mm)	240	
Reduction (mm)	120	
Item number (120)	CS-FR24-R12-C	

Cover for 240 to 120 horizontal T

Width (mm)	120	
Item number (240)	CS-FR24-HT12-C	

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