

Product datasheet:

Fibre management plate FMP, 192 fibres, CSP, 48 outlets, loop

Hybrid FiberManagement Plate

- 48 hybrid entry ports Ø 3,0 - 8,0 mm.
- Flexibility in the FTTX concept.
- Flexibility in fiber network management.
- Integrated strain relief per cable / duct.
- Easy entry seal for each individual cable or duct.
- Structured fibre optic management.
- IP68
- Easy to install.
- Window Cut.



Splice distributor housing (FMP – Fibre Management Plate) suitable for installation in underground distribution points (supply sleeve, AT29030). Has a slot for up to 2x fibre optic main cables with a diameter of 4.5 to 8.3 mm. 48x outputs with integrated strain relief and holder for individual pull sealing for fibre optic cables and microducts with a diameter of 3.0 to 8.0 mm. Cover plugs for unused outputs, dustproof and waterproof closing. Mounting rail for holding up to 4x splice cassette holders. Splice cassette holders for up to 4x splice cassettes (12x fibre optics per splice cassette) with a height of 4 mm. Pre-mounted Velcro fastener tape for securing the splice cassettes. Storage for ANT crimp splice protection and mini heat-shrink tubing. Slot holds up to 192x optical fibres and splices distributed across 16x splice cassettes. Loop function for cascading (window cut-out) the main optical fibre cable.

Dimensions: 380 x 220 x 130 mm (LxWxH)

Weight: 2000 g

Colour: Transparent / grey

Scope of delivery: Splice distributor housing including splice cassettes (pre-assembled),

4x screws, sealing material, moisture absorber

Protection class: IP68 (in AT29030 supply sleeve)

Halogen-free: Yes

Total number of fibres: 192

Number of fibres: 12 (splice cassette)

Number of splice cassettes: 16

Splice cassette height: 4 mm

Loop length: 300 mm (splice cassette)

Bending radius: R = 30 mm (splice cassette)

Splice protection holder: ANT crimp / mini heat-shrink tubing

Cascadable (loop function): Yes

Number of cable/conduit inputs: 2

Cable/conduit input Ø: 4.5 – 8.3 mm

Number of cable/conduit break-out openings: No

Cable/conduit break-out opening Ø: No

Number of cable/conduit outputs: 48

Cable/conduit output Ø: 3.0 – 8.0 mm

Storage temperature range: -10 °C / +60 °C

Installation temperature range: -10 °C / +60 °C

Operating temperature range: -20 °C / +60 °C



Assembly instructions



Technical information

Article number:  **AT29351**

EAN: 8712259362830

Dimensions / Form

Product length:	380 mm
Product width:	220 mm
Product depth:	130 mm

Product datasheet:

Safety / Properties

Halogen-free:	Yes
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Features

Network level:	3
Splice cassette quantity:	16
Number of fibres (max.):	192

Approvals / Certifications

Protection class:	IP68
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Storage / Installation / Operation

Minimum storage temperature:	-10 °C
Maximum storage temperature:	60 °C
Minimum installation temperature:	-10 °C
Installation temperature max.:	60 °C
Minimum operating temperature:	-20 °C
Maximum operating temperature:	60 °C

ETIM Product classification: Distributor for telecommunication

Model:	Distributor enclosure
Mounting method:	
With connecting lugs:	No
Max. number of dual cores:	
Mounting dimension (standardised):	Other
110-compatible:	No
LSA:	No
SID:	
Material:	Plastic
Degree of protection (IP):	IP68
Degree of protection (NEMA):	
Colour:	Grey
Height:	380 mm
Width:	220 mm
Depth:	130 mm
Number of mountable connection strips:	
DIN-compatible:	
Compatible with Grade2TV according to XP-C 90-483:	
Compatible with Grade3TV according to XP-C 90-483:	

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The FiberManagement Plate(FMP) in combination with our Distribution Closure is an underground distributionpoint. This concept has been developed for a maximum of 48 direct buried Fiber to the Home customercables or duct. The FMP has been designed to separate the civil work and the welding of the fibers. The welding will be done at a later time. With this concept the process of civil work and welding will be optimized. This is due to preassembled parts, the compact size and it is easy to install. This makes the FMP a great fit as an underground distributionpoint. The FMP is also available with a window cut.