

Product datasheet:

Fibre management plate FMP, 48 fibres, HS, 24 outlets, loop

Hybrid FiberManagement Plate

- 24 hybrid entry ports Ø3.0 - 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) suitable for installation in underground distribution points (supply sleeve, AT29030). Has 2 slots for up to 2x fibre optic main cables with a diameter of 4.5 to 8.3 mm and 2x additional break-out openings for diameters of 20 mm/25 mm. 24x outputs with integrated strain relief and holder for individual pull-through 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 slots to hold up to 4x splice cassette holders. Splice cassette holders for up to 2x splice cassettes (12x fibre optic cables per splice cassette) with a height of 8 mm. Pre-mounted Velcro fastener tape for securing the splice cassettes. Storage for HS heat-shrink tubing splice protection. Slot accommodates up to 48x optical fibres and splices distributed across 4x splice cassettes. Loop function for cascading (window cut-out) the main optical fibre cable .



Assembly instructions



Technical information

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: 48

Number of fibres: 12 (splice cassette)

Number of splice cassettes: 4

Splice cassette height: 8 mm

Loop length: 300 mm (splice cassette)

Bending radius: R = 30 mm (splice cassette)

Splice protection holder: HS 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: 2

Cable/conduit break-out opening Ø: 20/25 mm

Cable/conduit outlet number: 24

Cable/conduit outlet 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

Article number: **➔ AT29331**

EAN: 8712259362779

Dimensions / Form

Product length: 380 mm

Product width: 220 mm

Product datasheet:

Product depth:	130 mm
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Connections / Entries

For conduit Ø:	25 mm
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Safety / Properties

Halogen-free:	Yes
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Features

Network level:	3
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Splice cassette quantity:	4
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Number of fibres (max.):	48
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Approvals / Certifications

Protection class:	IP68
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Storage / Installation / Operation

Minimum storage temperature:	-10 °C
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Maximum storage temperature:	60 °C
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Minimum installation temperature:	-10 °C
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Installation temperature max.:	60 °C
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Minimum operating temperature:	-20 °C
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Maximum operating temperature:	60 °C
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ETIM Product classification: Distributor for telecommunication

Model:	Distributor enclosure
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Mounting method:	
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With connecting lugs:	No
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Max. number of dual cores:	
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Mounting dimension (standardised):	Other
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110-compatible:	No
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LSA:	No
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SID:	
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Material:	Plastic
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Degree of protection (IP):	IP68
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Degree of protection (NEMA):	
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Colour:	Grey
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Height:	380 mm
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Width:	220 mm
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Depth:	130 mm
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Number of mountable connection strips:	
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Product datasheet:

DIN-compatible:

Compatible with Grade2TV according to
XP-C 90-483:

Compatible with Grade3TV according to
XP-C 90-483:

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.