

Product datasheet:

Distribution closure, housing underground for FMP, IP68

Hybrid FiberManagement Plate

- One universal product for the civil team, independent of the chosen "direct buried" customer connection cable or duct.
- Standard detection coil in the lid (Telecom 101.4 kHz).
- Easy assembly.
- Sand-tight port seals.
- Parts in order of use packed in a sturdy cardboard box.
- Assembly instructions included.
- Dimensions: 90 x 35 x 30 cm (LxWxH), ground cover 30 cm for pipes at a depth of 60 cm.



Supply sleeve (distribution point, underground) consisting of 3 parts, base plate, housing body and housing cover. Has a slot for the splice distributor housing (FMP). The supply sleeve can be used in combination with the splice distributor housing as a distribution point in the FTTH street distribution network. The splice distribution housing (FMP) is mounted in the housing cover. The splice distribution housing (FMP) with sealing ring in the housing cover complies with protection class IP68. The immersion bell principle protects the splice connection against external influences. The housing cover locks onto the housing body with 2x slide locks. The detection coil (frequency 101.4 kHz) installed in the housing cover enables subsequent location. The supply sleeve complies with standard EN 124-1:2015 Group 2. Compliance with a minimum ground cover of 300 mm and a maximum installation depth of 1,800 mm is mandatory. Fibre optic cables and pipe systems are accommodated via 4x slots (2x slots on each side). The foam seal for the inlet/outlet is included in the scope of delivery. The excess length of up to 6,000 mm for fibre optic cables and pipe systems is stored in the housing body (storage in loops) .

halogen-free



Assembly instructions



Technical information

Dimensions: 900 x 350 x 300 mm (LxWxH)
 Weight: 10,000 g
 Colour: Black/grey
 Scope of delivery: Supply sleeve, 4x sand seal
 Installation type: Underground
 Protection class: IP68
 Excess length management: 6,000 mm
 Chemical resistance: Yes
 Vibration resistance: Yes
 Impact resistance: IK07
 Halogen-free: Yes
 Number of cable/conduit entries: 4
 Cable/conduit entry properties: Sand-tight
 Cable/conduit entry bending resistance: Yes
 Cable/conduit entry Ø: 38x 7.0 mm, 2x 14/10 mm
 Housing closure: Lock
 Location: 101.4 kHz detection coil in the cover
 Standard: EN 124-1:2015 Group 2
 Ground cover (min.): 300 mm
 Installation depth (max.): 1,800 mm
 Storage temperature range: -10 °C / +60 °C
 Installation temperature range: -10 °C / +60 °C
 Operating temperature range: -20 °C / +60 °C

Article number: **AT29030**

EAN: 8712259295503

Dimensions / Form

Product length: 900 mm

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Product width:	350 mm
Product depth:	300 mm

Safety / Properties

Halogen-free:	Yes
Vibration resistance:	Yes
Chemical resistance:	Yes
Vibration/sharpness definition:	Yes
Standard:	EN 124-1:2015 Group 2

Features

Network level:	3
Housing closure:	Lock

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 box
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:	900 mm
Width:	350 mm
Depth:	300 mm

Product datasheet:

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:

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.