

Product datasheet:

Cover plug, FiberManagement Plate, 3-8mm

Hybrid FiberManagement Plate

· Scope of delivery: cover plug

Cover plugs for sealing the cable/conduit outlets of the splice distributor housings (FMP).
Designed for harsh environments of all kinds .

Dimensions: Black
Scope of delivery: Cover plugs
Suitable for: AT29331, AT29332, AT29333, AT29341, AT29342, AT29343, AT29344, AT29351, AT29352, AT29353, AT29354
Protection class: IP68 (in supply sleeve AT29030)
Halogen-free: Yes
Cable entry diameter: 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: ➔ **AT29397**

EAN: 8712259375670

Packaging quantity: 500

Price group: 710

Safety / Properties

Halogen-free: Yes

Features

Network level: 3 / 4

Approvals / Certifications

Protection class: IP68

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

The FiberManagement Plate(FMP) has been developed to simplify logistical planning when installing the fibre-to-the-home network by separating the road construction phase from the final assembly of the fibre optic cables at a later stage. Cable or electric cable installers store the required excess lengths of fibre optic cable or conduits in a sturdy plastic housing that provides protection against subsequent earthworks. The buried supply sleeve complies with EN 124 standard, group 2. Reliable With the excess length stored, the connection technician can work in a protected environment. The connection engineer uses a separately available fibre management plate (FMP), which he

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mounts on the underside of the cover, after which he returns the excess length to the housing. This FMP is also available with a window cut-out, allowing the supply sleeve to be laid in a cascade pattern and also providing a solution for FttX situations such as on company premises, at telecommunications masts and on tracks/stations. The supply sleeve in combination with the Fibre Management Plate is protected against water damage in seven ways, making it the most reliable solution for all FttX situations. The supply sleeve is suitable for a maximum of 48 (customer) connections. Structured and protected The incoming and outgoing fibre optic cables retain their mechanical strength and watertightness up to the insertion frame. From this point, the connection technician quickly and easily inserts each stripped customer cable into a separate, flexible, watertight entry grommet with integrated strain relief. Port numbers are marked on the front and back of the frame to ensure the correct coding sequence. The strength member of the mini cable is installed in a pre-assembled strain relief. The installer then routes the electric cables and fibre optics in a structured and protected manner via the attached connections to the pre-assembled splice cassettes. Colour coding The integrated strain relief is custom-made for the diameter of the customer cable according to a specific FttH concept from the respective system integrator. Colour coding is used for this element to ensure good visibility. A universal blind plug is attached to the cable entry grommets without cables. The connection installer fixes the fibre management plate to the underside of the very sturdy cover. The O-ring sealing and flexible cable entry grommets provide the welding chamber with waterproof protection against groundwater. Sealing with IP68 up to a water column of one (1) metre is guaranteed. Thanks to the pre-assembly of the elements at the factory, the installer receives a ready-to-use unit. For even greater ease of use, combs are supplied to help sort the fibre optics before connecting them.