

DATASHEET

MDIC Fiber Management Box, AT29375 MDIC – 192ANT / 4mm + Window Cut

Product Description



MDIC FMB 48v + Window Cut

The MDIC Fiber Management Box (FMB) is suitable for feeder cable (Window Cut) and up to 48 FttX subscriber MDIC cables. The window cut makes it possible to create a Cascade system. The FMB includes a metal wall mounting plate.

The Fiber Management back plate provides an easy entry watertight seal and integrated retention for each individual MDIC cable. After the splicing, the FM-Box is mounted watertight on a wall with the wall mounting plate.

Maximum splice capacity 192 splice protectors sandwich ANT or mini heatshrink or 96 heatshrink splice protectors.

Features FM Box

- MDIC entry ports
- Integrated cable or duct retention
- Easy entry seal for each individual cable
- Structured management of cables, ducts and fusion splices
- Suitable for multiple gas blocks
- Protection class IP65
- Window Cut
- Ready to start kit
- Comes with Reggefiber lock
- Easy to install
- Compact in size
- Impact resistant
- Halogen-free
- Saving labour costs
- No special tools required

Product codes

AT29375, MDIC FiberManagement Box (48v) - MDIC – 192ANT / 4mm splice tray + Window Cut

FiberManagement back plate for MDIC drop cable.

Including: 16 splice trays, 4 stainless steel bolts, 20 cable dummies (black), 1 moisture absorbent lid with laser warning, a metal wall mounting plate, plate mounting kit with nylon plugs Ø6mm, stainless steel screws and a Window Cut kit. Delivered in cardboard box.

Packaging en labelling

All products suitably packed in recyclable materials and clearly labelled with Attema article number and description.

Physical characteristics

Dimensions FM Box:	39 x 22 x 15 cm
Weight FM Box:	3 kg
Wall mounting plate:	Stainless steel plate
Colour:	Grey
Number of cable / duct ports:	1 Window Cut + 48 MDIC cables
Number of splice trays:	16 splice trays
Splice tray capacity 12ANT / 8mm:	12 splice protectors ANT or mini heatshrink
Splice tray capacity 12HS / 8mm:	12 splice protectors heatshrink Ø2,4 x 45mm
Splice tray capacity 12ANT / 4mm:	12 splice protectors ANT or mini heatshrink
Fiber bending radius:	R = 30mm
Looping length of fibres:	30 cm
Feeder cable:	Ø 4,5 mm up to including Ø 8,3 mm
Customer cable / duct	MDIC Drop cable

Technical characteristics

Cable/duct retention in FM back plate:	>66 - 178N (depending on the Ø cable – duct)
Cable torsion:	90 degrees, 400mm No degradation, no leakage.
Impact protection:	IK08, EN 62262 No degradation, no leakage.
Ingress protection:	IP65, EN 60529 No leakage
Vibration:	10 Hz, Amplitude 3mm, during 10 days, No failure
Temperature:	Storage – 10 °C / + 60 °C Installation – 10 °C / + 60 °C In use – 35 °C / + 60 °C

Permanent UV radiation may influence the properties of this product.

END OF DATASHEET

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