

DATASHEET

FttX Distribution Closure, AT29030

Product Description



Closure for overlength AT29030

Attema's Distribution Closure has been developed so that it simplifies the logistical planning, for FttX network installations, by introducing separation between the civil engineering component and final mounting of the optic fibers at a later point in time. The window cut makes it possible to create a Cascade system. The closure provides an underground space for the overlength of the feeder cable and drop cables (or ducts). A quick start-up of the first phase can be achieved because the closure is independent of the FttX concept.

The lid is equipped with a detection coil that facilitates quick and precise underground location for any subsequent process step, such as fiber blowing, splicing, digital measuring and future (customer) connections. Cable and/or duct overlength enables fusion splicing in a controlled environment above the ground.

The FiberManagement back plate provides an easy entry watertight seal and integrated cable retention for each individual cable (or duct). After the splicing the FM back plate is mounted watertight on the inside of the black protective lid and the cables or ducts are reeled in the underground closure.

Suitable for feeder cable (Window Cut) and maximum 48 direct buried drop cables / ducts out. With Maximum splice capacity 192 splice protectors sandwich ANT or mini heatshrink or 96 heatshrink splice protectors.

Features Closure

- Compact in size
- Direct buried
- Standard with a location marker (Telecom) 101,4 kHz
- Protection of underground cable overlength
- Crush resistant
- Impact resistant
- Halogen-free
- 4 entry ports (2 on both sides)

Benefits Closure

- Universal product for civil workers independent of FttX concept
- Easy to install
- Saving labour costs
- No specials tools required
- Easy access to the cable overlength in the ground

Product codes

AT29030, FttX Distribution Closure

Including: base plate, housing, lid with location marker, hook-and-loop cable bundlers and sandfilter foamseals. All parts are packed in order of assembly. 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

Closure

Dimensions closure: 90 x 35 x 30 cm

Weight closure: 10 kg

Color Lid: Black

Color Base plate and Housing: Grey

Maximum quantity cables/ducts (1 inlet) 48x Ø4-6mm (from one side) + 2x DB-duct Ø14/10mm (38x Ø7mm or 30x Ø8mm)

Location marker: max. 1,80 meter underground

Technical characteristics

Impact: 20 Joule, steel ball 1 kg, 2 meter height
No degradation, no leakage.

Crush resistance: 50.000N (on buried closure sand cover 30cm)

Chemical Resistance: 5%HCL, 5%NaOH, 5%NaCl
Kerosene (lamp oil), petroleum jelly,
diesel for cars EN590.
24 hours, no leakage

Temperature: Storage – 10 °C / + 60 °C
Installation – 10 °C / + 60 °C
In use – 10 °C / + 60 °C

Permanent UV radiation may influence the properties of this product.

END OF DATASHEET

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