

Product datasheet:

Connecting sleeve, 6 fibres, CSP, 2 outlets

Coupling-/repair closures

- Compact dimensions: 120 x 95 x 55 mm (LxWxH)
- IP68 waterproof, according to EN 60529
- Klembereik wartel: Ø 5mm - Ø 10mm
- Securing the accompanying strain relief in the box
- Cassette is suitable for SM fiber optic G657A, R=23mm
- Suitable for 6x ANT and 6x Heatshrink Ø2.4 x 45mm welding protectors
- Individually packed in transparent foil, outer box of 5 pieces
- Assembly instructions included.
- Halogen-free
- Scope of delivery: connecting sleeve, 2x cable gland, splice cassette



Connecting sleeve is used for extension or repair of fibre optic connection or customer cables. Complies with protection class IP68. Sealing and closing are achieved by locking the cover together with the housing. For above-ground use. Surface mounting indoors on cable trays with mounting clip. Inlet and outlet with integrated strain relief for fibre optic cables and microducts with a diameter of 5.0 to 10.0 mm. Slot for up to 6x fibre optics and splices distributed across 1x splice cassette. Splice protection holder is designed for ANT crimp splice protection and mini heat-shrink tubing and HS heat-shrink tubing.

Dimensions: 120 x 95 x 55 mm (LxWxH)

Weight: 200 g

Colour: Grey / Orange

Installation type: Above ground / Surface-mounted

Protection class: IP68

Chemical resistance: Yes

Vibration resistance: Yes

Impact resistance: Yes

Halogen-free: Yes

Number of fibres: 6

Number of splice cassettes: 1

Loop length: 200 mm (splice cassette)

Bending radius: R = 23 mm (splice cassette)

Splice protection holder: ANT crimp / mini heat-shrink tubing

HS heat-shrink tubing

Number of cable/conduit entries: 2

Cable/conduit entry properties: Sandproof, waterproof

Cable/conduit entry bend resistance: Yes

Cable/conduit entry Ø: 5.0 - 10.0 mm

Housing closure: Snap hook

Storage temperature range: -10 °C / +50 °C

Installation temperature range: -10 °C / +50 °C

Operating temperature range: -20 °C / +60 °C



Assembly instructions



Technical information

Article number: **⇒ AT29016**

EAN: 8712259297781

Packaging quantity: 5

Dimensions / Form

Product length: 120 mm

Product width: 95 mm

Product depth: 55 mm

Product datasheet:

Safety / Properties

Halogen-free:	Yes
Vibration resistance:	Yes
Chemical resistance:	Yes
Vibration/sharpness definition:	Yes

Features

Network level:	4
Splice cassette quantity:	1
Number of fibres (max.):	6
Microtube size (max.):	10 mm
Housing closure:	Snap hooks

Approvals / Certifications

Protection class:	IP68
-------------------	------

Storage / Installation / Operation

Minimum storage temperature:	-10 °C
Maximum storage temperature:	50 °C
Minimum installation temperature:	-10 °C
Installation temperature max.:	50 °C

ETIM Product classification: Fibre optic distribution box

Suitable for number of fibres:	6
Type of coupler:	Fusion splice
Material:	Plastic
Separated compartments:	No
Lockable:	No
Degree of protection (IP):	IP68
Degree of protection (NEMA):	

Below-ground Fiber-to-the-Home networks are expanding at a steady rate. The European plans for the future are very ambitious. The more customer connection cables or ducts will be installed, the higher the risk that during the installation or afterwards failures due to excavation works will occur. In such event, it is of vital importance that the splice mechanic is able to repair the problem rapidly and in a compact manner. Next to repairing the closures can also be used for extending and/or connecting customer connection cables or ducts. This above-ground as well below-ground. Due to the universal character of the closures you will keep freedom of choice regarding the FttH concept. The clear sequence of actions enables the splice mechanic to execute his works rapidly and faultlessly using a compact closure. The IP68 waterproofness has been tested according to EN 60529.