

DATASHEET

FO splice closure Outdoor 3M medium inline closure



General data

The closure was designed and developed on the basis of the proven 3M sealing technology. It consists of moulded plastic parts and Mastic sealing material. The wedge-slide closure and two screws allow the sleeve to be closed easily and quickly. The closure mechanism of the sleeve allows for short installation times and easy opening and re-closing. No special tools are required to open and close the sleeve.

Features

Size: 39.9 cm x 17.5 cm x 10.7 cm

Capacity of up to 48 single fibers (e.g. 4x splice cassette 53100.200)/ 100 copper DA

Split cable entries

Also mountable on an uncut cable

4 cable entries (2 on each side) for cable diameters from 10 to 25.4 mm

Splice protection versions supported: Shrink splice protection, Crimp splice protection, Fiberlok

Proven sealing technology

Wedge slide closure

Temperature resistant from -40°C up to 60°C

Earth-able

Technical properties

Air Pressure	40 kPa, 2000 N/10 cm for 1 minute. No leakage.
Cable Diameter	10 – 25.4 mm
Cable glands	4
Colour	Black
Degree of protection	IP68
Design	Inline
Dimension (LxBxH)	399x175x107 mm

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Direct Burial	True
Humidity	100 kPa at room temperature for 5 minutes. No damage to the splice connections is visible. No leaks.
In-/Outputs	4
Material	Plastic
Number of TPUs	4
Operating Temperature	-40 – 60 °C
Scope of delivery	1x sleeve without splice cassette
Sealing Type	Mastic
Separated compartments	True
Splice Cassette	without cassette
Splice Cassettes (Number)	4
Splice Holder	without
Splice protection	Both (the appropriate splicing comb must be chosen)
Suitable for number of fibres	48
Tensile stress / compression	55
Type of closure	Junction closure
UV resistant	yes

Available variants

ArtNr.	Bezeichnung	Unique
83200.1	FO splice closure Outdoor 3M medium inline closure	Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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