

FO connectors - FOC-C-SCRJ-GOF-MM/10 - 1411300

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SC-RJ connector, with long bend protection, multi-mode 50/125 µm, beige, value pack: 10 pcs.

Product Description

SC-RJ connector, for wires 2.0 mm ... 3.0 mm in diameter, multi-mode 50/125 µm.


The reusable connector is particularly suitable for quick and easy field connection, as there is no need for bonding and polishing.

Value pack: 10 pcs.

Why buy this product

- suitable for quick and easy field assembly or repair
- No bonding or polishing
- Reusable connectors
- A real alternative to splicing
- Optimum attenuation values with easy assembly
- Long-term durability, thanks to the latest index matching gel
- the 8° fiber transition ensures optimum return loss (RL)
- meets IEC 61754-4 (SC) and FprEN 50377-17-1 (connectors for field assembly)
- Cleave technology
- Reusable connectors

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 924870
GTIN	4046356924870
Weight per Piece (excluding packing)	80.000 g
Custom tariff number	85367000
Country of origin	Bulgaria

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Technical data

Mechanical characteristics

Connection profile	SC-RJ connector
Locking type	Clip locking
Fiber type	Quartz fiber
Fiber	50/125 µm
Ferrule diameter	2.50 mm
Insertion/withdrawal cycles	≥ 500 (according to IEC 61300-2-2)
Connection method	mechanical splice
Type of contact	Index matching gel with extended temperature range
Max. cable diameter	2 mm ... 3 mm
Cable exit	straight
Type of cable	For all common cable types
Cable structure	Semi-loose compact wires (STB)
Color	beige
Wire diameter	2 mm ... 3 mm
Degree of protection	IP20
Design	SC-RJ
No. of cable outlets	1

Ambient conditions

Ambient temperature (operation)	-10 °C ... 60 °C (IEC 61300-2)
Degree of protection	IP20

Material data

Flammability rating according to UL 94	V0
Ferrule material	Zirconia ceramics

Line characteristics

Type of cable	For all common cable types
Cable type	Fiberglass
Cable structure	Semi-loose compact wires (STB)
Number of fibers	1
Fiber type	Multi-mode fiberglass
Fiber	GOF
Attenuation	≤ 0.5 dB ((95%) according to IEC 61300-3-34)
	≤ 0.2 dB ((typical value) according to IEC 61300-3-34)
Tensile strength short-term/long-term	70N (120s.) bei Aderdurchmesser >2 mm
cable layer type	Indoors

Standards and Regulations

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Flammability rating according to UL 94	V0
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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