

FO connectors - FOC-C-SC:P-GOF-SM-APC - 1412478

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SC connector, with short bend protection (pigtail), for single mode 9/125 µm, APC polishing (8°), green

Product Description

SC connector for pigtails, full and compact wires, diameter: 0.6 mm ... 0.9 mm, single mode 9/125 µm, APC polishing
The reusable connector is particularly suitable for quick and easy field connection, as there is no need for bonding and polishing.

Your advantages

- ✓ 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

RoHS IP20

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356963916
Weight per Piece (excluding packing)	1.000 g
Custom tariff number	85367000
Country of origin	Bulgaria

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Technical data

Mechanical characteristics

Connection method	mechanical splice
Cable outlet	straight
No. of cable outlets	1
Locking type	Clip locking
Weight	4.6 g
Flammability rating according to UL 94	V0

Ambient conditions

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

Material data

Width	8.9 mm
Height	8.2 mm
Length	41 mm

Electrical characteristics

Transmission speed	10 Gbps
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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	Single-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	3N (60s.) bei Aderdurchmesser 0,6-0,9 mm
cable layer type	Indoors

Standards and Regulations

Flammability rating according to UL 94	V0
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Classifications

eCl@ss

eCl@ss 10.0.1	19170122
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 8.0	19170122
eCl@ss 9.0	19170122

ETIM

ETIM 5.0	EC001122
ETIM 6.0	EC001122
ETIM 7.0	EC001122

UNSPSC

UNSPSC 13.2	43223310
UNSPSC 18.0	43223310
UNSPSC 19.0	43223310
UNSPSC 20.0	43223310
UNSPSC 21.0	43223310

Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

Accessories

FO accessories - FOC-TOOL-FERRULECLEANER-2.50 - 1407029



2.50 mm ferrule cleaner, for ST, SC, FC, E2000 (also APC), approx. 500 cleaning cycles

Tool set - FOC-TOOL-GOF KONF SET - 1411049



Tool set for GOF assembly

Necessary add-on products

Tool set - FOC-TOOL-GOF KONF SET - 1411049



Tool set for GOF assembly
