

## FO connectors - FOC-C-SCDU-PCF - 1411305

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SC duplex connector, with bend protection, for 200/230  $\mu\text{m}$ , 50/200/230  $\mu\text{m}$ , and 62.5/200/230  $\mu\text{m}$  PCF fibers

SC duplex

### Product Description


SC duplex connector, with bend protection, for 200/230  $\mu\text{m}$ , 50/200/230  $\mu\text{m}$ , and 62.5/200/230  $\mu\text{m}$  PCF fibers

### Your advantages

- For quick and easy field assembly
- No bonding or polishing
- Optimum attenuation values with easy assembly
- Fulfills IEC 61753 category: Extreme Environment
- Cleave technology
- Suitable for the following fiber types: 200/230  $\mu\text{m}$ , 50/200/230  $\mu\text{m}$ , 62.5/200/230  $\mu\text{m}$



### Key Commercial Data

Packing unit	1
GTIN	 4 046356 924948
GTIN	4046356924948
Custom tariff number	85367000

### Technical data

#### Mechanical characteristics

Number of slots	2
Insertion/withdrawal cycles	$\leq 500$
Cable outlet	straight

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### Technical data

#### Mechanical characteristics

No. of cable outlets	2
Weight	10.3 g
Flammability rating according to UL 94	V0

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (assembly)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Degree of protection	IP20

#### Material data

Housing material	PBT
Height	8.94 mm
Length	56 mm

#### Standards and Regulations

Flame resistance	yes
Flammability rating according to UL 94	V0

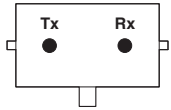
#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

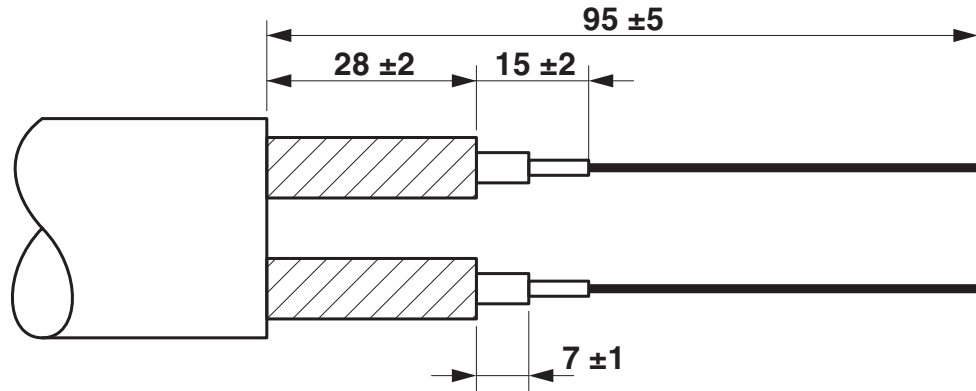
### Drawings

# FO connectors - FOC-C-SCDU-PCF - 1411305

Schematic diagram



Dimensional drawing



SC duplex connector, IP20

## Classifications

eCl@ss

eCl@ss 10.0.1	19170122
eCl@ss 11.0	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 9.0	19170122

ETIM

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

## FO connectors - FOC-C-SCDU-PCF - 1411305

### Approvals

Approvals

EAC

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Ex Approvals

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### Approval details

EAC		B.01742
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