

## 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

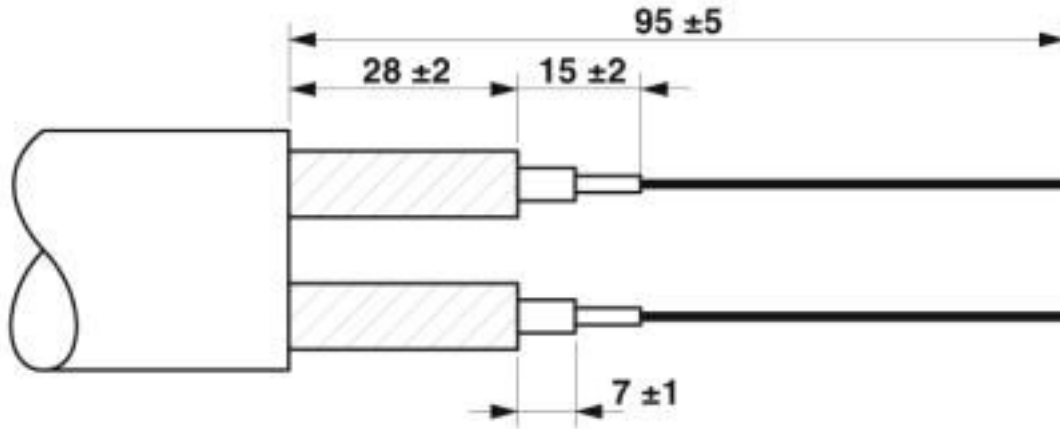
#### Environmental Product Compliance

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

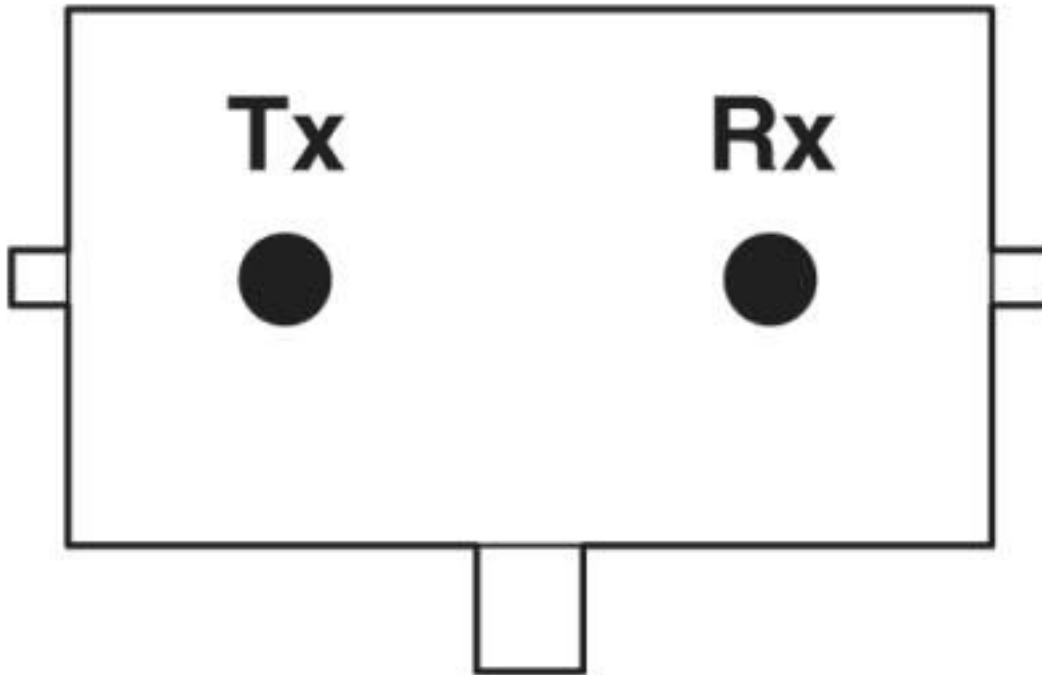
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Dimensional drawing



SC duplex connector, IP20

Schematic diagram



## Classifications

eCl@ss

eCl@ss 10.0.1	19170122
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## Classifications

### eCl@ss

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

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Approvals

EAC

Ex Approvals

### Approval details

EAC		B.01742
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## Accessories

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

### Accessories

#### Adapter

Fiber optic coupling - FL COUPLER SC-DUPLEX - 2901788



Coupling, SC duplex/SC duplex, compatible with multi-mode and single mode glass fibers, PCF, and polymer fibers

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Tool set - FOC-TOOL-PCF KONF SET - 1411051



Tool set for PCF assembly, for 200/230  $\mu\text{m}$ , 50/200/230  $\mu\text{m}$ , and 62.5/200/230  $\mu\text{m}$  PCF fibers

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### Necessary add-on products

Tool set - FOC-TOOL-PCF KONF SET - 1411051



Tool set for PCF assembly, for 200/230  $\mu\text{m}$ , 50/200/230  $\mu\text{m}$ , and 62.5/200/230  $\mu\text{m}$  PCF fibers

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### Additional products

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



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

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