

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

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SC duplex connector, with bend protection, for 200/230 μm , 50/200/230 μm , and 62.5/200/230 μm PCF fibers

SC duplex

Product Description


SC duplex connector, with bend protection, for 200/230 μm , 50/200/230 μm , and 62.5/200/230 μm 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 μm , 50/200/230 μm , 62.5/200/230 μm



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 924948
GTIN	4046356924948

Technical data

Mechanical characteristics

Number of slots	2
Insertion/withdrawal cycles	≤ 500
Cable outlet	straight
No. of cable outlets	2
Weight	10.3 g
Flammability rating according to UL 94	V0

Ambient conditions

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Technical data

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

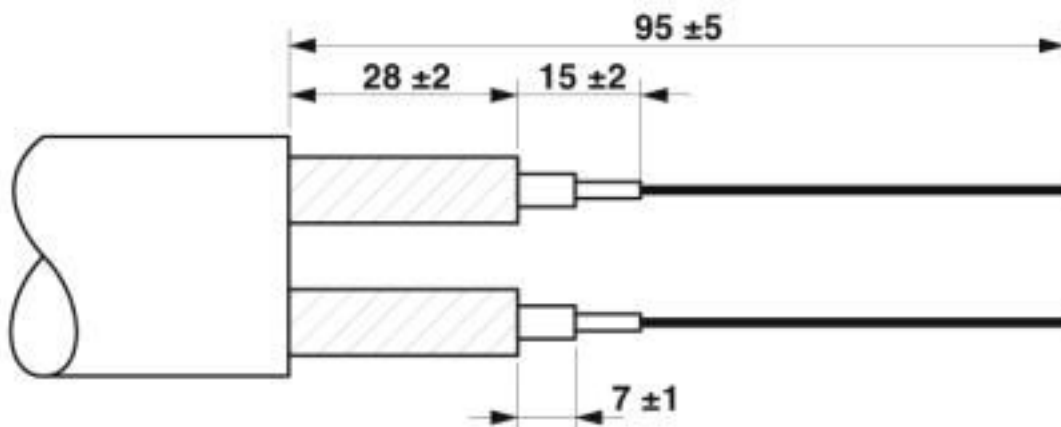
Flame resistance	yes
Flammability rating according to UL 94	V0

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

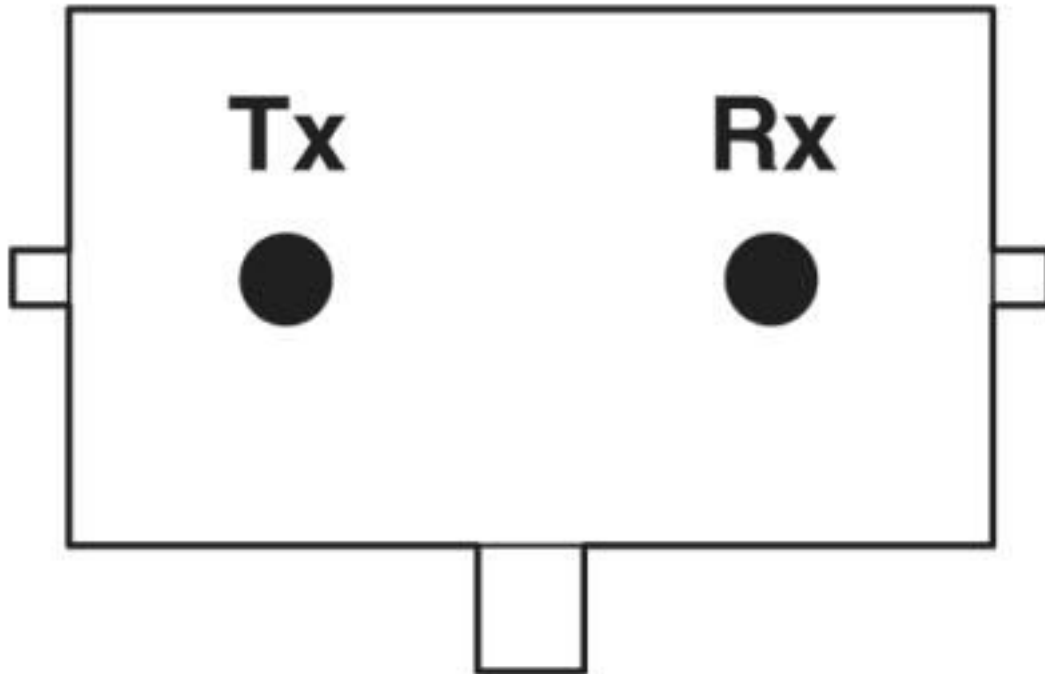
Dimensional drawing



SC duplex connector, IP20

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Schematic diagram



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

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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

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

Data plug

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



Tool set for PCF assembly, for 200/230 μm , 50/200/230 μm , and 62.5/200/230 μm PCF fibers

Necessary add-on products

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



Tool set for PCF assembly, for 200/230 μm , 50/200/230 μm , and 62.5/200/230 μm PCF fibers

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Accessories

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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