

FO connectors - VS-SCDU-GOF-FA-IP20 - 1658529

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Fiber optic connector SC duplex, IP20, with fast connection technology, for fiberglass multi-mode 50/125 µm, for individual wire diameter 2.9 mm

SC duplex

Your advantages

- ✓ For easy field connection



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 163101
GTIN	4046356163101
Weight per Piece (excluding packing)	14.700 g
Custom tariff number	85367000
Country of origin	Germany

Technical data

Mechanical characteristics

Number of positions	2
Connection profile	SC duplex as per IEC 61754-4
Fiber type	GOF fiber A1a, A1b
Ferrule diameter	2.50 mm
Insertion/withdrawal cycles	≥ 1000
Max. cable diameter	2 mm ... 3 mm
Cable outlet	straight
Type of cable	For all common cable types

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Technical data

Mechanical characteristics

Color	black
Wire diameter	2.9 mm
Degree of protection	IP20
Type	SC duplex
No. of cable outlets	1
Type of note	Order information:
Note	Only for assembly with tool 1658228 VS-GOF-FA-KONFTOOL-EU and 1658231 VS-GOF-FA-KONFTOOL-US. Not suitable for assembly with tool 1411049 FOC-TOOL-GOF KONF SET9.

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Degree of protection	IP20

Material data

Flammability rating according to UL 94	V0
Housing material	PPO
Contact carrier material	PEI
Material	Plastic
Ferrule material	Zirconia ceramics
Ferrule holder color	white
Height	9 mm

Optical characteristics

Attenuation	< 0.5 dB (Insertion attenuation)
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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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700

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Classifications

eCl@ss

eCl@ss 7.0	27440312
eCl@ss 8.0	19170122
eCl@ss 9.0	19170122

ETIM

ETIM 3.0	EC001122
ETIM 4.0	EC001122
ETIM 5.0	EC001122
ETIM 6.0	EC001122
ETIM 7.0	EC001122

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	43223310

Accessories

Accessories

Assembly tool set - VS-GOF-FA-KONFTOOL-EU - 1658228



Assembly tool set for fiberglass, for the field assembly of SC-RJ and SC-duplex connectors, with fast connection technology, with charger for 230 V

Assembly tool set - VS-GOF-FA-KONFTOOL-US - 1658231



Assembly tool set for fiberglass, for the field assembly of SC-RJ and SC-duplex connectors, with fast connection technology, with charger for 110 V

Necessary add-on products

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Accessories

Assembly tool set - VS-GOF-FA-KONFTOOL-EU - 1658228



Assembly tool set for fiberglass, for the field assembly of SC-RJ and SC-duplex connectors, with fast connection technology, with charger for 230 V

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