FOC-V06-D1PGY-S/SJBE4 - Fiber optic coupling

1410050

https://www.phoenixcontact.com/us/products/1410050

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SC-RJ coupling, IP65/67, duplex, can be used for GOF (multi-mode and single-mode), PCF, and polymer fiber types

Your advantages

- Permanent mounting is also an option
- Including covers for protection against environmental influences
- Can be used for all fiber types

Commercial data

Item number	1410050
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABNNBZ
Catalog page	Page 356 (C-2-2019)
GTIN	4046356892704
Weight per piece (including packing)	39.7 g
Weight per piece (excluding packing)	35.7 g
Country of origin	DE

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Technical data

Product properties

Product type	Female insert
Housing type	Plastic sleeve housing
Type	SC-RJ
Sensor type	Ethernet
Number of positions	2
Connection profile	SCRJ
Number of slots	1
Cable outlet	straight

Insulation characteristics

Overvoltage category	III
Degree of pollution	2

Electrical properties

Rated surge voltage	0.8 kV
Nominal current I_N	0.5 A
Transmission medium	FO

Connection data

Connection technology

Connection method	Coupling

Dimensions

Mechanical characteristics

Ferrule diameter	2.50 mm

Material specifications

Color	gray
Material	Plastic
Flammability rating according to UL 94	V0
Seal material	NBR
Ferrule material	Zirconia ceramics
Housing material	Plastic
Contact material	Copper alloy

Cable/line

FO cable

Number of fibers	2
Fiber type	GOF, PCF, POF

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
	IP65/IP67
Ambient temperature (operation)	-10 °C ... 60 °C

Classifications

ECLASS

ECLASS-13.0	19170116
ECLASS-12.0	27440304
ECLASS-11.0	27440304

ETIM

ETIM 9.0	EC000516

UNSPSC

UNSPSC 21.0	39121500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

VS-SCRJ-POF-FA-IP67 - FO connectors

1657009

https://www.phoenixcontact.com/us/products/1657009

FO connectors, degree of protection: IP67, number of positions: 2, MM, material: Plastic, cable outlet: straight, color: gray

VS-SCRJ-GOF-FA-IP67 - FO connectors

1657083

https://www.phoenixcontact.com/us/products/1657083

SC-RJ fiber optic connector, IP67, duplex, with fast connection technology, for multimode fiberglass 50/125 µm, for an individual wire diameter of 600 and 900 µm, for a cable diameter of 5.0 mm ... 8.5 mm

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