PSM-SET-SCRJ-DUP/2-POF - FO connectors

2708656

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FO connectors, SC-RJ, MM, 2-position, connection method: Push-Pull, material: Metal, degree of protection: IP20



SC-RJ

Product description

SC-RJ fiber optic connector, IP20, duplex, with fast connection technology, for polymer fiber 980/1000 µm, for individual wire diameter 2.2 mm

Your advantages

- Compact design, thanks to SC-RJ pin connector pattern
- Outstanding transmission properties
- Suitable for quick and easy field assembly or repair
- No bonding or polishing
- Flexible application, thanks to reusable connector

Commercial data

Item number	2708656
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB16
Product key	ABNIAA
GTIN	4046356123327
Weight per piece (including packing)	37.42 g
Weight per piece (excluding packing)	29.504 g
Customs tariff number	85367000
Country of origin	DE

Technical data

Notes

General	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.3 Connectors for inside environment (optical fibre)

Product properties

Product type	Fiber optic connector (cable side)
Application	neutral
Type	SC-RJ
Number of positions	2
Connection profile	SC-RJ
Cable outlet	straight

Insulation characteristics

Overvoltage category	I
Degree of pollution	2

Electrical properties

Attenuation	< 1.5 dB (Insertion attenuation)
Transmission medium	FO
Transmission characteristics (category)	MM

Connection data

Connection method	Push-Pull

Dimensions

Mechanical characteristics

Ferrule diameter	2.5 mm

Material specifications

Flammability rating according to UL 94	V0
Housing material	Metal
Housing surface material	nickel-plated

Cable/line

Cable type	Plastic fiber
External cable diameter	2.2 mm ... 2.2 mm

FO cable

Number of fibers	2
Fiber	POF, PCF, GOF
Fiber type	GOF, PCF, POF

Transmission medium	FO

Characteristics

Attenuation	< 1.5 dB (Insertion attenuation)

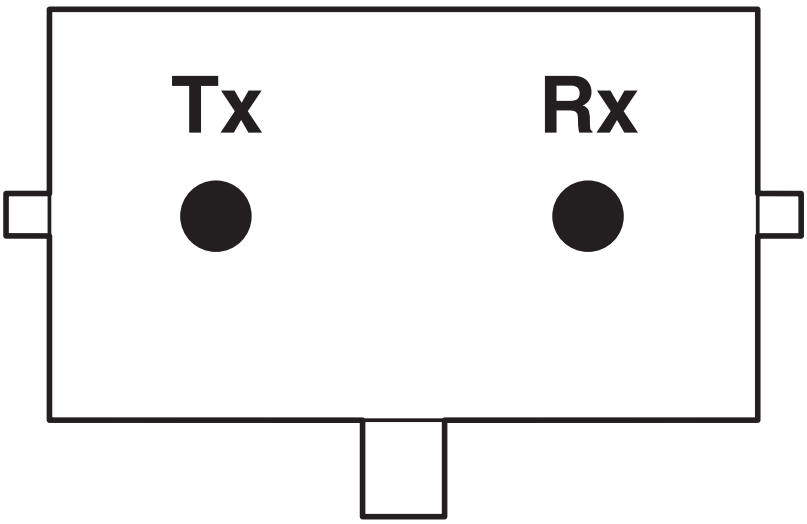
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
	IP20
Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Ambient temperature (assembly)	0 °C ... 50 °C

Drawings

Schematic diagram



Classifications

ECLASS

ECLASS-13.0	19170122
ECLASS-15.0	19170122

ETIM

ETIM 10.0	EC001122

UNSPSC

UNSPSC 21.0	43223300

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%

EF3.1 Climate Change

CO2e kg	2.904 kg CO2e

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