

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



2708656

<https://www.phoenixcontact.com/us/products/2708656>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

FO connectors, degree of protection: IP20, number of positions: 2, MM, material: Metal, connection method: Push-pull, cable outlet: straight



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 connectors

Commercial data

Item number	2708656
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB16
Product key	ABNIAA
Catalog page	Page 379 (C-8-2015)
GTIN	4046356123327
Weight per piece (including packing)	37.42 g
Weight per piece (excluding packing)	19.4 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

Type	SC-RJ
Product type	Data connector (cable side)
Number of positions	2
Connection profile	SC-RJ
Application	neutral
Type	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 technology

Connection method	Push-Pull
-------------------	-----------

Material specifications

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

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

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



2708656

<https://www.phoenixcontact.com/us/products/2708656>

Characteristics

Attenuation	< 1.5 dB (Insertion attenuation)
-------------	----------------------------------

Environmental and real-life conditions

Ambient conditions

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

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



2708656

<https://www.phoenixcontact.com/us/products/2708656>

Classifications

ECLASS

ECLASS-11.0	19170122
ECLASS-12.0	19170122
ECLASS-13.0	19170122

ETIM

ETIM 9.0	EC001122
----------	----------

UNSPSC

UNSPSC 21.0	43223300
-------------	----------

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



2708656

<https://www.phoenixcontact.com/us/products/2708656>

Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com