

2708656

<https://www.phoenixcontact.com/nl/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



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	ABNIAA
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

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	2.50 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

2708656

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

Characteristics

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

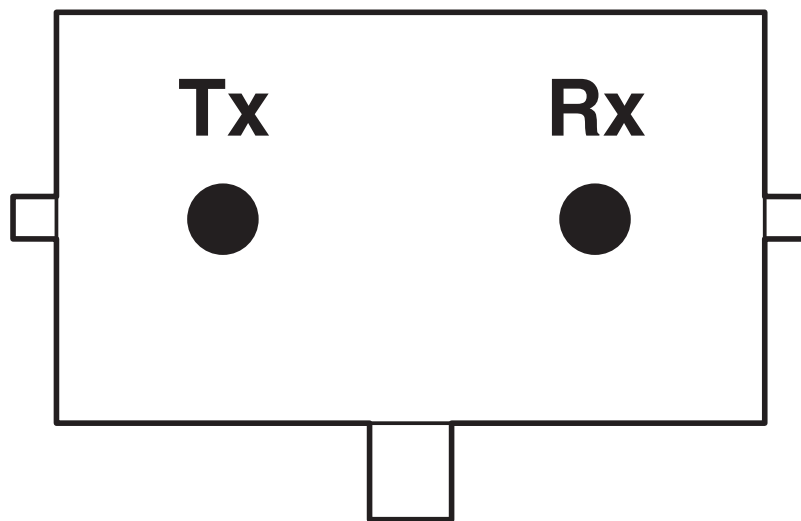
Environmental and real-life conditions

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

Drawings

Schematic diagram



2708656

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

Classifications

ECLASS

ECLASS-13.0	19170122
ECLASS-15.0	19170122

ETIM

ETIM 10.0	EC001122
-----------	----------

UNSPSC

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

2708656

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

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT B.V.
Hengelder 56 6902 PA Zevenaar
Postbus 246 6900 AE Zevenaar
(0316) 59 17 20
sales@phoenixcontact.nl