

# PSM-SET-SCRJ-DUP/2-HCS/PN - FO connectors



2313546

<https://www.phoenixcontact.com/us/products/2313546>

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, cable outlet: straight, color: black



SC-RJ

## Your advantages

- Suitable for quick and easy field assembly or repair
- Flexible application, thanks to reusable connector
- Outstanding transmission properties
- Ideal for PCF graded-index (GI) fibers
- Compact design, thanks to SC-RJ pin connector pattern
- No bonding or polishing

## Commercial data

Item number	2313546
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB16
Product key	ABNIAB
GTIN	4046356480086
Weight per piece (including packing)	43 g
Weight per piece (excluding packing)	43 g
Customs tariff number	85367000
Country of origin	DE

# PSM-SET-SCRJ-DUP/2-HCS/PN - FO connectors



2313546

<https://www.phoenixcontact.com/us/products/2313546>

## Set consists of

VS-SCRJ-HCS-FA-IP20-PN - FO connectors

1404087

<https://www.phoenixcontact.com/us/products/1404087>



FO connectors, degree of protection: IP20, number of positions: 2, MM, material: Plastic, connection method: mechanical splice, cable outlet: straight, color: black, Ethernet

2313546

<https://www.phoenixcontact.com/us/products/2313546>

## Technical data

### Product properties

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

### Insulation characteristics

Overvoltage category	II
Degree of pollution	2

### Electrical properties

Attenuation	≥ 2 dB (Insertion attenuation)
Transmission medium	FO
Transmission characteristics (category)	MM

### Dimensions

Width	16.5 mm
Height	11 mm
Length	88.5 mm

### Material specifications

Color	black
Flammability rating according to UL 94	V0

### Cable/line

Cable type	for all common PCF cable types
External cable diameter	2.2 mm ... 2.2 mm
Individual wire diameter	2.2 mm

### FO cable

Number of fibers	2
Fiber type	PCF
Attenuation	≤ 1.5 dB
Transmission medium	FO

### Characteristics

Attenuation	≥ 2 dB (Insertion attenuation)
-------------	--------------------------------

### Environmental and real-life conditions

#### Ambient conditions

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

# PSM-SET-SCRJ-DUP/2-HCS/PN - FO connectors



2313546

<https://www.phoenixcontact.com/us/products/2313546>

Ambient temperature (storage/transport)	-25 °C ... 70 °C
Ambient temperature (assembly)	0 °C ... 50 °C

2313546

<https://www.phoenixcontact.com/us/products/2313546>

## Classifications

### ECLASS

ECLASS-13.0	19170122
ECLASS-15.0	19170122

### ETIM

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

### UNSPSC

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

2313546

<https://www.phoenixcontact.com/us/products/2313546>

## 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 USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)