

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



2313070

<https://www.phoenixcontact.com/us/products/2313070>

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FO connectors, degree of protection: IP20, number of positions: 2, MM, material: Plastic, connection method: Cable connection, 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 step-index (SI) fibers
- Compact design, thanks to SC-RJ pin connector pattern
- No bonding or polishing

Commercial data

Item number	2313070
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB16
Product key	ABNIAB
GTIN	4046356098847
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 - FO connectors



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Set consists of

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

1654866

<https://www.phoenixcontact.com/us/products/1654866>



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Technical data

Notes

Order information:	Single unit packaging: please order using Order No. 1654866
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Product properties

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

Insulation characteristics

Overvoltage category	I
Degree of pollution	2

Electrical properties

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

Connection data

Connection method	Cable connection
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Dimensions

Width	16.5 mm
Height	11 mm
Length	88.5 mm

Mechanical characteristics

Ferrule diameter	2.50 mm
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Material specifications

Color	black
Material	Plastic
Flammability rating according to UL 94	V0
Ferrule material	Copper alloy
Housing material	Plastic

Cable/line

Cable type	PCF 200/230
Cable type	Single wires
External cable diameter	2.9 mm ... 2.9 mm
Individual wire diameter	2.9 mm

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FO cable

Fiber	200/230 µm
Fiber type	PCF
Attenuation	≤ 1.5 dB
Transmission medium	FO

Characteristics

Attenuation	≥ 2 dB (Insertion attenuation)
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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

Mounting

Mounting type	For field assembly
cable layer type	Indoors

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Classifications

ECLASS

ECLASS-13.0	19170122
ECLASS-15.0	19170122

ETIM

ETIM 10.0	EC001122
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UNSPSC

UNSPSC 21.0	43223300
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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