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

2313070

https://www.phoenixcontact.com/in/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

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	ABN
Product key	ABNIAB
Catalog page	Page 379 (C-8-2015)
GTIN	4046356098847
Weight per piece (including packing)	35.7 g
Weight per piece (excluding packing)	35.7 g
Customs tariff number	85367000
Country of origin	DE

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Set consists of

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

1654866

https://www.phoenixcontact.com/in/products/1654866

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

Technical data

Notes

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

Product properties

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

Dimensions

Width	16.5 mm
Height	11 mm
Length	88.5 mm

Mechanical characteristics	
Ferrule diameter	2.50 mm

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

FO cable

Fiber	200/230 µm
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
	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

Classifications

ECLASS

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

ETIM

ETIM 9.0	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%

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Mandatory accessories

PSM-HCS-KONFTOOL/SC-RJ - Assembly tool

2708876

https://www.phoenixcontact.com/in/products/2708876

HCS assembly kit for SC-RJ quick mounting connectors, including stripping blade, stripping pliers, aramide yarn scissors, fiber stripper, microscope, fiber cleaving tool for standard HCS and HCS GI fibers, two SC-RJ connectors for standard HCS fiber, and documentation

Accessories

PSM-LWL-HCS-RUGGED-200/230 - FO cable

2799885

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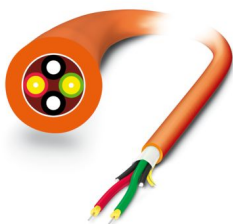
PCF cable, duplex 200 μm/230 μm, by the meter without male connector, for installation in stationary systems and machines

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PSM-LWL-HCSO-200/230 - FO cable

2799445

https://www.phoenixcontact.com/in/products/2799445
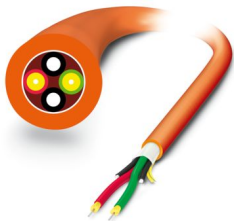
PCF cable, duplex 200/230 µm, by the meter, without connector, for outdoor installation

FOC-HCS-RUGGED-1014/IP20/... - FO patch cable

2901555

https://www.phoenixcontact.com/in/products/2901555

Robust PCF installation cable for assembly (IP20 heads only) for installation in stationary systems and machines, aramid strain relief elements, with individual elements made from FRNC material, halogen-free, ozone and UV resistant, with a polyurethane (PUR) outer sheath

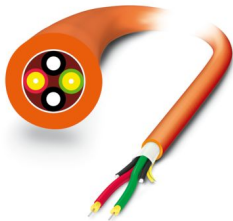# PSM-SET-SCRJ-DUP/2-HCS - FO connectors

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FOC-HCS-RUGGED-1014/... - FO patch cable

1402191

https://www.phoenixcontact.com/in/products/1402191

rugged PCF installation cable for inner areas with highly tear-proof aramid strain-relief elements. Individual elements made from highly flexible FRNC material. The cable is halogen-free, ozone and UV resistant and has a rugged polyurethane (PUR) outer sheath.

VS-SCRJ-GOF-BU/BU - SC-RJ female insert

1652978

https://www.phoenixcontact.com/in/products/1652978

SC-RJ socket insert, duplex, for VS-A-F-IP67 panel mounting frame, can be used for fiberglass (multi-mode and single mode), PCF, and polymer fibers