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

2313546

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FO connectors, degree of protection: IP20, number of positions: 2, MM, 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 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
Catalog page	Page 379 (C-8-2015)
GTIN	4046356480086
Weight per piece (including packing)	34.44 g
Weight per piece (excluding packing)	34.44 g
Customs tariff number	85367000
Country of origin	DE

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

Technical data

Product properties

Product type	Data 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

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

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%

Mandatory accessories

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

2708876

https://www.phoenixcontact.com/us/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

FL FOC PN-B-HCS-200/230 - FO cable

2313766

https://www.phoenixcontact.com/us/products/2313766



PROFINET PCF fiber cable, duplex 200 µm / 230 µm, for installation in stationary systems and machines, type B, PVC outer sheath, sold by the meter without plug

FOC-PN-HCS-1018/IP20/... - FO patch cable

2901556

https://www.phoenixcontact.com/us/products/2901556



PCF PROFINET installation cable for assembly (IP20 heads only) for installation in stationary systems and machines, individual elements of polyamide (PA), ozone- and UV-resistant, with PVC outer sheath

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

2708876

https://www.phoenixcontact.com/us/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

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

1652978

https://www.phoenixcontact.com/us/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

FOC-TOOL-FERRULECLEANER-2.50 - FO accessories

1407029

https://www.phoenixcontact.com/us/products/1407029



2.50 mm ferrule cleaner, for ST, SC, FC, E2000 (also APC), approx. 500 cleaning cycles

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