

FOC-V14-C1S-S/SJFP - SC-RJ connectors



1407915

<https://www.phoenixcontact.com/us/products/1407915>

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SC-RJ connectors, degree of protection: IP65/IP67, number of positions: 2, 100 Mbps, material: Stainless steel, connection method: Push-Pull, cable outlet: straight

Commercial data

Item number	1407915
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABNOBA
GTIN	4046356782173
Weight per piece (including packing)	102.8 g
Weight per piece (excluding packing)	22.22 g
Country of origin	DE

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Technical data

Notes

General	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 3.01, Order No. 2252
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Product properties

Product type	Data plug
Type	Version 14
Number of positions	2
Connection profile	SCRJ
No. of cable outlets	1
Number of slots	2
Shielded	no
Cable outlet	straight

Insulation characteristics

Overvoltage category	I
Degree of pollution	2

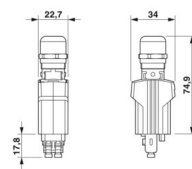
Electrical properties

Attenuation	≤ 1.5 dB (in accordance with ISO/IEC 24702)
Transmission speed	100 Mbps
Transmission characteristics (category)	CAT5 (IEC 11801:2002)

Connection data

Connection method	Push-Pull
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Dimensions

Dimensional drawing	
Width	22 mm
Height	34 mm
Length	80 mm

Mechanical characteristics

Ferrule diameter	2.50 mm
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Material specifications

Flammability rating according to UL 94	V0
Seal material	NBR

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Ferrule material	Copper alloy
Housing material	Stainless steel

Cable/line

Cable type	Plastic fiber
External cable diameter	5.5 mm ... 10 mm
Individual wire diameter	2.2 mm
Resistance to oil	yes
Flame resistance	yes

FO cable

Number of fibers	2
Fiber	980/1000 µm
Fiber type	POF

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100
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Characteristics

Attenuation	≤ 1.5 dB (in accordance with ISO/IEC 24702)
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Ambient temperature (assembly)	0 °C ... 50 °C
Resistance to oil	yes

Standards and regulations

Flame resistance	yes
Resistance to oil	yes
Standards/specifications	IEC 61076

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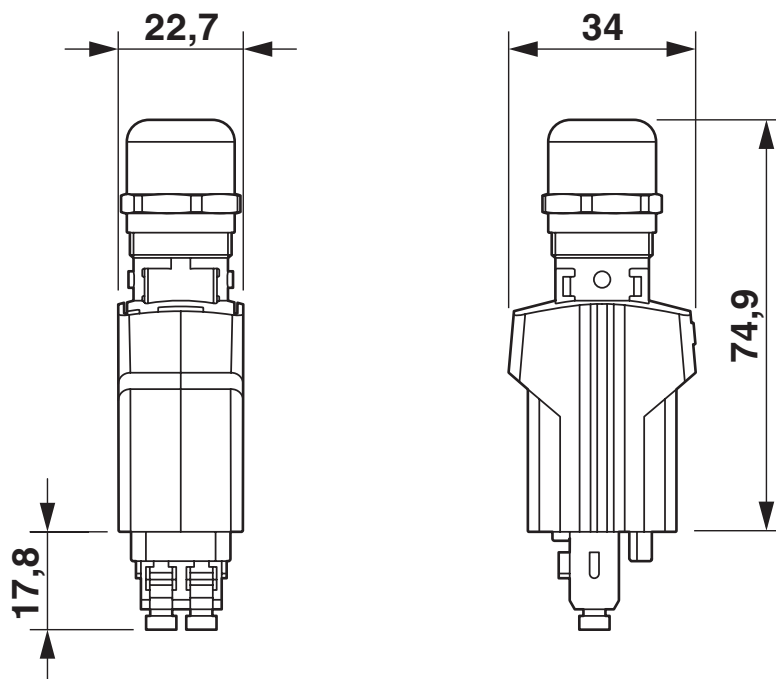


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Drawings

Dimensional drawing



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Classifications

UNSPSC

UNSPSC 21.0	26121600
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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-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol(CAS: 119-47-1)
SCIP	b38d8ce7-46b9-46ba-8c06-828c1205a32f

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