FOC-V14-C1ZNI-B/SJFG - FO connectors

1407905

PHŒNIX CONTACT

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Push-pull connector (version 14), die-cast zinc, with SC-RJ insert for GOF, for cable diameter of 5.5 mm ... 10 mm, cable outlet at the bottom

Your advantages

- Locking system to prevent inadvertent release
- Highest ESD and EMC resistance for reliable transmission
- Push-pull ADVANCE connector

Commercial data

Item number	1407905
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB17
Product key	ABNOBA
Catalog page	Page 355 (C-4-2015)
GTIN	4046356782074
Weight per piece (including packing)	102.9 g
Weight per piece (excluding packing)	102.9 g
Customs tariff number	85367000
Country of origin	DE

Technical data

Notes

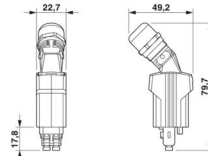|	
General	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.4 Connectors for outside environment (optical fibre) and chapter 13 Application specific Cabling and Interconnection Technology (AIDA)

Product properties

Product type	Data plug
Type	Version 14
Connection profile	SC-RJ connector
Shielded	no
Cable outlet	angled

Data management status

Article revision	04

Dimensions

Dimensional drawing	
Width	22 mm
Height	34 mm
Length	80 mm

Mechanical characteristics

Ferrule diameter	2.50 mm

Material specifications

Seal material	NBR
Housing material	Zinc die-cast
Housing surface material	nickel-plated

Cable/line

Cable type	Fiber optics
External cable diameter	5.5 mm ... 10 mm
External cable diameter	5.5 mm ... 10 mm
Resistance to oil	yes
Flame resistance	yes

FO cable

Number of fibers	2

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 50

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
	IP65/IP67
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-10 °C ... 40 °C
Resistance to oil	yes

Standards and regulations

Flame resistance	yes
Resistance to oil	yes

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Drawings

Dimensional drawing
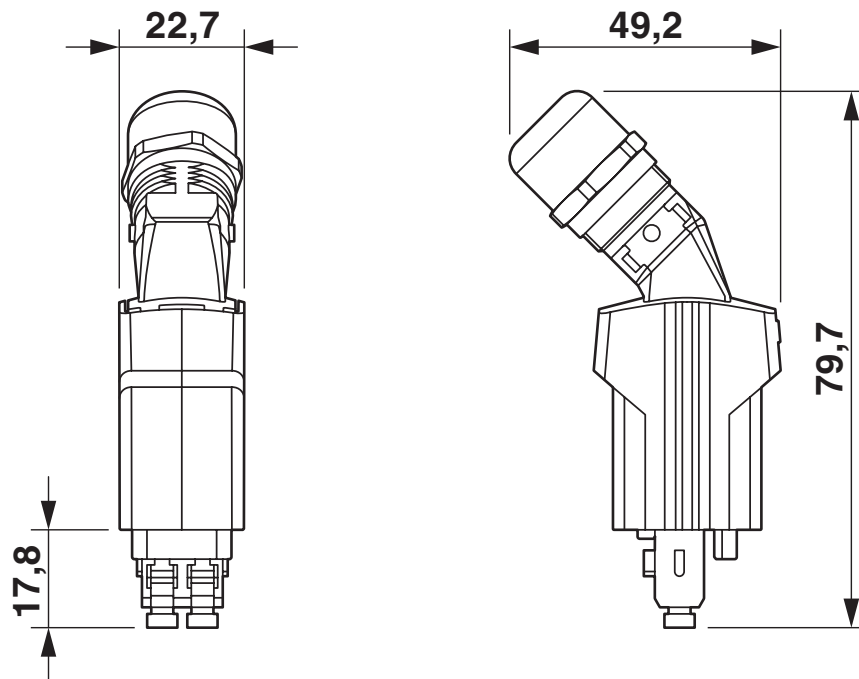
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https://www.phoenixcontact.com/us/products/1407905

Classifications

ECLASS

ECLASS-11.0	19170122

ETIM

ETIM 8.0	EC001122

UNSPSC

UNSPSC 21.0	43223300

Environmental product compliance

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	516b8dc6-13b8-4c91-9116-385676598104