

# FOC-V14-C1ZNI-B/SJFP - FO connectors



1407902

<https://www.phoenixcontact.com/us/products/1407902>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



FO connectors, degree of protection: IP65/IP67, number of positions: 2, MM, material: Metal, cable outlet: angled

## Your advantages

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

## Commercial data

Item number	1407902
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB17
Product key	ABNOBA
GTIN	4046356782050
Weight per piece (including packing)	102.5 g
Weight per piece (excluding packing)	92.959 g
Customs tariff number	85367000
Country of origin	PL

1407902

<https://www.phoenixcontact.com/us/products/1407902>

## Technical data

### Product properties

Product type	Data connector (cable side)
Type	SC-RJ
Number of positions	2
Connection profile	SCRJ
Cable outlet	angled

### Insulation characteristics

Overvoltage category	I
Degree of pollution	3

### Electrical properties

Attenuation	≤ 1.5 dB (in accordance with ISO/IEC 24702)
Transmission medium	FO
Transmission characteristics (category)	MM

### Dimensions

Width	22 mm
Height	34 mm
Length	80 mm

### Material specifications

Flammability rating according to UL 94	V0
Seal material	NBR
Ferrule material	Copper alloy
Housing material	Metal
Housing surface material	nickel-plated

### Cable/line

Cable type	Plastic fiber
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
Fiber	980/1000 μm
Fiber type	POF

### Mechanical properties

#### Mechanical data

# FOC-V14-C1ZNI-B/SJFP - FO connectors



1407902

<https://www.phoenixcontact.com/us/products/1407902>

Insertion/withdrawal cycles	≥ 100
-----------------------------	-------

## Characteristics

Attenuation	≤ 1.5 dB (in accordance with ISO/IEC 24702)
-------------	---

## Standards and regulations

Flame resistance	yes
Resistance to oil	yes

# FOC-V14-C1ZNI-B/SJFP - FO connectors



1407902

<https://www.phoenixcontact.com/us/products/1407902>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1407902>



**UL Listed**

Approval ID: E308814-20180830

# FOC-V14-C1ZNI-B/SJFP - FO connectors



1407902

<https://www.phoenixcontact.com/us/products/1407902>

## Classifications

### ECLASS

ECLASS-13.0	27440290
ECLASS-15.0	27440116

### ETIM

ETIM 10.0	EC002635
-----------	----------

### UNSPSC

UNSPSC 21.0	43223300
-------------	----------

# FOC-V14-C1ZNI-B/SJFP - FO connectors



1407902

<https://www.phoenixcontact.com/us/products/1407902>

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)