

## FO connectors - FOC-V14-C1ZNI-B/SJFG - 1407905

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

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



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 782074
GTIN	4046356782074
Custom tariff number	85367000
Country of origin	Germany

### Technical data

#### Mechanical characteristics

Minimum external conductor diameter	5.5 mm
Maximum external conductor diameter	10 mm
Tightening torque max	2.5 Nm
Cable outlet	angled
Locking type	Push Pull
Weight	102.9 g

#### Ambient conditions

# FO connectors - FOC-V14-C1ZNI-B/SJFG - 1407905

## Technical data

### Ambient conditions

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

### Material data

Housing material	Zinc die-cast
Housing surface material	Nickel-plated
Width	22 mm
Height	34 mm
Length	80 mm

### Standards and Regulations

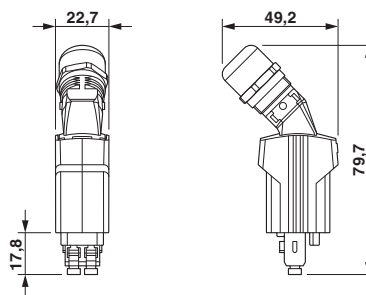
Flame resistance	yes
Resistance to oil	yes

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



## Classifications

eCl@ss

eCl@ss 10.0.1	19170122
eCl@ss 11.0	19170122
eCl@ss 4.0	27260700

## FO connectors - FOC-V14-C1ZNI-B/SJFG - 1407905

### Classifications

#### eCl@ss

eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440312
eCl@ss 9.0	19170122

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC000034
ETIM 6.0	EC001122
ETIM 7.0	EC001122

#### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	43223310
UNSPSC 18.0	43223310
UNSPSC 19.0	43223310
UNSPSC 20.0	43223310
UNSPSC 21.0	43223310

### Approvals

#### Approvals

---

Approvals

UL Listed / EAC

---

Ex Approvals

---

#### Approval details

## FO connectors - FOC-V14-C1ZNI-B/SJFG - 1407905

### Approvals

UL Listed



<http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm> E308814-20180830

EAC



B.01742