

FOC-V14-D1Z-S/SJBP2 - FO coupling



1413177

<https://www.phoenixcontact.com/us/products/1413177>

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 coupling, degree of protection: IP67, number of positions: 2, material: Die-cast zinc, connection method: Push-Pull, cable outlet: straight, color: silver

Commercial data

Item number	1413177
Packing unit	1 pc
Minimum order quantity	50 pc
Product key	ABNOBA
GTIN	4055626016337
Weight per piece (including packing)	117.3 g
Weight per piece (excluding packing)	110.3 g
Country of origin	DE

1413177

<https://www.phoenixcontact.com/us/products/1413177>

Technical data

Product properties

Type	Push-Pull
Number of positions	2
Cable outlet	straight

Electrical properties

Attenuation	0.2 dB (acc. to IEC 61300-3-4)
-------------	--------------------------------

Connection data

Connection method	Push-Pull
-------------------	-----------

Dimensions

Mechanical characteristics

Ferrule diameter	2.50 mm
------------------	---------

Material specifications

Color	silver
Material	Metal
Housing material	Die-cast zinc
Housing surface material	nickel-plated

Cable/line

Cable type	FO fiber
Resistance to oil	yes
Flame resistance	yes

FO cable

Number of fibers	2
Fiber	POF, PCF, GOF
Fiber type	GOF, PCF, POF
Transmission medium	FO

Characteristics

Attenuation	0.2 dB (acc. to IEC 61300-3-4)
-------------	--------------------------------

Environmental and real-life conditions

Ambient conditions

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

FOC-V14-D1Z-S/SJBP2 - FO coupling



1413177

<https://www.phoenixcontact.com/us/products/1413177>

Standards and regulations

Flame resistance	yes
Resistance to oil	yes

FOC-V14-D1Z-S/SJBP2 - FO coupling



1413177

<https://www.phoenixcontact.com/us/products/1413177>

Classifications

UNSPSC

UNSPSC 21.0	39121419
-------------	----------

FOC-V14-D1Z-S/SJBP2 - FO coupling



1413177

<https://www.phoenixcontact.com/us/products/1413177>

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