

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.

Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 24



## Product description

Robust connecting cable Q-ODC-24 to Q-ODC-24, push-pull interlocking, degree of protection: IP68

## Your advantages

- Compact design with MT ferrule
- Push-pull interlocking
- For extreme ambient conditions

## Commercial data

Item number	1007606
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB15
Product key	ABNHAA
GTIN	4055626479149
Weight per piece (including packing)	1,000 g
Weight per piece (excluding packing)	700 g
Customs tariff number	85447000
Country of origin	CN

# FOC-OP24-OP24-GL03/10 - Connecting cable

1007606

<https://www.phoenixcontact.com/us/products/1007606>



## Technical data

### Product properties

Product type	Data cable preassembled
Number of positions	24

### Electrical properties

Attenuation	typ. 0.15 dB
	max. 0.35 dB
Transmission medium	Multi-mode fiberglass

### Mechanical properties

Tensile strength short-term/long-term	500 N
---------------------------------------	-------

### Material specifications

Flammability rating according to UL 94	V0
Outer sheath, material	LSFH

### Connector

Connection 1	
Degree of protection	IP68
	IP68

Connection 2	
Degree of protection	IP68

### Cable/line

Cable length	10 m
Cable weight	55.00 kg/km
Cable type	Multimode fiberglass
Cable type	Zip cord, fiberglass
Outer sheath, material	LSFH
External sheath, color	black
Tensile strength short-term/long-term	500 N
Halogen-free	complying with IEC 60754-1/2

FO cable	
Number of fibers	24
Fiber	62.5/125 µm OM1
Fiber type	Multimode fiberglass 62.5/125 µm
Transmission medium	Multi-mode fiberglass

### Environmental and real-life conditions

Ambient conditions
--------------------

# FOC-OP24-OP24-GL03/10 - Connecting cable

1007606

<https://www.phoenixcontact.com/us/products/1007606>



Degree of protection	IP68
Ambient temperature (operation)	-40 °C ... 85 °C (IEC 61300-2-22)
Shock	50g, in accordance with IEC 61300-2-9

# FOC-OP24-OP24-GL03/10 - Connecting cable

1007606

<https://www.phoenixcontact.com/us/products/1007606>



## Classifications

### ECLASS

ECLASS-13.0	27061003
-------------	----------

### ETIM

ETIM 8.0	EC002607
----------	----------

### UNSPSC

UNSPSC 21.0	26121600
-------------	----------

# FOC-OP24-OP24-GL03/10 - Connecting cable

1007606

<https://www.phoenixcontact.com/us/products/1007606>



## 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 2025 © - 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)