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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

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
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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
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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



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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



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Classifications

ECLASS

ECLASS-13.0	27061003
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ETIM

ETIM 8.0	EC002607
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UNSPSC

UNSPSC 21.0	26121600
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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%

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