

FOC-17S12-LCD6-GF02/1 - Distributor cable



1018564

<https://www.phoenixcontact.com/us/products/1018564>

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Distributor cable, degree of protection: IP20, cable length: 1 m



Your advantages

- Compact design with MT ferrule
- Proven screw locking mechanism for reliable connection between the field and device side
- For extreme ambient conditions
- 1000 hours salt spray test
- Ideal for use under harsh conditions
- Fast mounting thanks to preassembled fiber-optic cable

Commercial data

Item number	1018564
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB15
Product key	ABNHBB
GTIN	4055626503493
Weight per piece (including packing)	103 g
Weight per piece (excluding packing)	103 g
Customs tariff number	85367000
Country of origin	CN

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Technical data

Product properties

Product type	Data cable preassembled
Number of positions	12
No. of conductors	12

Interfaces

Signal	Ethernet
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Electrical properties

Attenuation	typ. 0.35 dB
Transmission medium	Multi-mode fiberglass

Mechanical properties

Tensile strength short-term/long-term	500 N / 200 N
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Material specifications

Ferrule material	Zirconia ceramics
Outer sheath, material	LSFH

Connector

Connection 1

Locking type	Screw locking mechanism
Material	Stainless steel
Degree of protection	IP68 (IEC 60529)

Connection 2

Locking type	Push Pull
Handle color	beige
Material	Plastic
Degree of protection	IP20 (IEC 60529)

Cable/line

Cable length	1 m
Cable weight	8.30 kg/km
Cable type	Multimode fiberglass
Cable type	Fan out
Cable abbreviation	12-.../(ZN)H-...30
External cable diameter	7 mm
Outer sheath, material	LSFH
External sheath, color	orange
Wire diameter incl. insulation	250 µm
Tensile strength short-term/long-term	500 N / 200 N

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Lateral pressure short term	500.00 N/cm
Lateral pressure, long-term	100.00 N/cm
Halogen-free	complying with IEC 60754-1/2

FO cable

Number of fibers	12
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

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Ambient temperature (assembly)	-10 °C ... 50 °C

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Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27061004

ETIM

ETIM 9.0	EC001855
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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
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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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