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

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

Technical data

Product properties

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

Interfaces

Signal	Ethernet

Electrical properties

Attenuation	typ. 0.35 dB
Transmission medium	Multi-mode fiberglass

Mechanical properties

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

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

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

Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27061004

ETIM

ETIM 9.0	EC001855

UNSPSC

UNSPSC 21.0	26121600

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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