

# FOC-OS12-LCD6-GF02/1 - Distributor cable

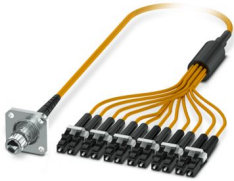


1415232

<https://www.phoenixcontact.com/us/products/1415232>

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



## Your advantages

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

## Commercial data

Item number	1415232
Packing unit	1 pc
Minimum order quantity	10 pc
Product key	ABNHAB
GTIN	4055626045757
Weight per piece (including packing)	146 g
Weight per piece (excluding packing)	22.22 g
Country of origin	PL

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## Technical data

### Product properties

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

### Electrical properties

Attenuation	typ. 0.35 dB
	max. 0.6 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	Push Pull
Insertion/withdrawal cycles	500 (In the event of repeated cleaning)
Degree of protection	IP68 (IEC 60529)
Ambient temperature (operation)	-20 °C ... 70 °C (IEC 60794-1-2 F1)

#### Connection 2

Locking type	Push Pull
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
Individual wire diameter	250 µm
Tensile strength short-term/long-term	500 N / 200 N
Lateral pressure short term	500.00 N/cm

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

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 70 °C (IEC 60794-1-2 F1)
Ambient temperature (storage/transport)	-20 °C ... 70 °C (IEC 60794-1-2 F1)
Ambient temperature (assembly)	-10 °C ... 50 °C (IEC 60794-1-2 F1)

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## Classifications

### ECLASS

ECLASS-13.0	27061003
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### UNSPSC

UNSPSC 21.0	39121400
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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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