

# FOC-17S4-LCD2-GF01/2 - Connecting cable

1087114

<https://www.phoenixcontact.com/us/products/1087114>



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M17 series with preassembled FO socket assembly: 4-pos. M17 socket, LC duplex on the other end, 2 m long, multimode fiberglass G62.5/125 µm OM1, IP67 degree of protection after being inserted, fixed installation for indoor use



## Your advantages

- Prefabricated FO connection assembly, no fusion splicing required on site, plug and play
- For direct mounting, available with LC and ST connector

## Commercial data

Item number	1087114
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB15
Product key	ABNHBB
GTIN	4055626882086
Weight per piece (including packing)	78.5 g
Weight per piece (excluding packing)	78.5 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	4

### Electrical properties

Transmission medium	Multi-mode fiberglass
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### Material specifications

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

### Connector

#### Connection 1

Locking type	17# thread type
Degree of protection	IP65/IP67

#### Connection 2

Degree of protection	IP20
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### Cable/line

Cable length	2 m
Cable type	Fiberglass
Cable type	Fan out
Outer sheath, material	LSZH
Smallest bending radius, fixed installation	10 mm
Halogen-free	according to IEC 60754-1

### FO cable

Fiber	62.5/125 µm OM1
Fiber type	Multimode fiberglass 62.5/125 µm
Attenuation	< 1.5 dB (1300 nm)

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-20 °C ... 70 °C

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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1087114>



**EAC**

Approval ID: 19060508

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## Classifications

### ECLASS

ECLASS-11.0	27061803
ECLASS-13.0	27061803
ECLASS-12.0	27061803

### ETIM

ETIM 9.0	EC000034
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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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## Accessories

### FOC-17P4-17P4-GL01/40 - Connecting cable

1087165

<https://www.phoenixcontact.com/us/products/1087165>

M17 series with preassembled FO plug assembly: 4-pos. plug-plug, multimode fiberglass G62.5/125 µm OM1, with screw connection, length of FO cable: 40 m, IP67 degree of protection after being inserted, fixed installation in cable ducts, underground cable ducts, and cable protection pipes for indoor/outdoor use



### FOC-17P4-17P4-GL01/50 - Connecting cable

1087164

<https://www.phoenixcontact.com/us/products/1087164>

M17 series with preassembled FO plug assembly: 4-pos. plug-plug, multimode fiberglass G62.5/125 µm OM1, with screw connection, length of FO cable: 50 m, IP67 degree of protection after being inserted, fixed installation in cable ducts, underground cable ducts, and cable protection pipes for indoor/outdoor use



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## FOC-17P4-17P4-GL01/60 - Connecting cable

1087163

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M17 series with preassembled FO plug assembly: 4-pos. plug-plug, multimode fiberglass G62.5/125 µm OM1, with screw connection, length of FO cable: 60 m, IP67 degree of protection after being inserted, fixed installation in cable ducts, underground cable ducts, and cable protection pipes for indoor/outdoor use



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