FOC-17S24-LCD12-GF03/0.6 - Connecting cable

1087113

https://www.phoenixcontact.com/us/products/1087113

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



M17 series with preassembled FO socket assembly: 24-pos. M17 socket, LC duplex on the other end, 0.6 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

Commercial data

Item number	1087113
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB15
Product key	ABNHBB
GTIN	4055626882611
Weight per piece (including packing)	115 g
Weight per piece (excluding packing)	99.1 g
Customs tariff number	85367000
Country of origin	CN

Technical data

Product properties

Product type	Data cable preassembled
Number of positions	24

Electrical properties

Transmission medium	FO

Material specifications

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

Connector

Connection 1

Type	Plug straight M17 / IP65/IP67
Degree of protection	IP65/IP67

Connection 2

Type	Plug straight LC / IP20
Degree of protection	IP20

Cable/line

Cable length	0.6 m
Cable type	FO built-in connecting cable
Cable type	Fan out
Outer sheath, material	LSZH
Smallest bending radius, fixed installation	30 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

Ambient temperature (operation)	-20 °C ... 70 °C

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1087113

EAC
Approval ID: 19060508

Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27060307

ETIM

ETIM 10.0	EC002599

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%

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com