

FOC-PP-17S4-LCD2-OM1 - Distributor



1208051

<https://www.phoenixcontact.com/us/products/1208051>

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.



Distributor, design: Rail-mountable module, degree of protection: IP20, number of positions: 4, material: Metal, connection method: M17 circular connector, cable outlet: above and below, housing size: 1, color: gray, Ethernet

Product description

FDX-20 series DIN rail distributor for Plug and Play connection, equipped with 2x LC Duplex couplings and 1x M17 4-pos. socket, socket attached on the underside (upon request, the socket can also be attached on the top). Housing (2-part) prepared for DIN rail mounting through the rear-side adapter (this can also be mounted on the side)

Your advantages

- Intuitive front-panel operation and clear control cabinet layout thanks to uniform design
- Flexible DIN rail mounting possible in six positioning directions
- Suitable for industrial applications
- Reduced installation time with plug-and-play
- Pin assignment straight in line in a link
- Continuously reliable data connection, thanks to extensively tested components
- Snap-on mounting on standard NS 35/7,5 or NS 35/15 DIN rails
- Transmission rate up to 1,000 Mbps

Commercial data

Item number	1208051
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB15
Product key	ABNHBC
GTIN	4063151276676
Weight per piece (including packing)	594 g
Weight per piece (excluding packing)	594 g
Customs tariff number	85367000
Country of origin	DE

1208051

<https://www.phoenixcontact.com/us/products/1208051>

Technical data

Product properties

Type	Rail-mountable module
Product type	Network distributor box
Sensor type	Ethernet
Number of positions	4
Connection profile	LC-Duplex
No. of conductors	4
Number of module slots	2
Number of slots	4
Protective cover	yes
Cable outlet	above and below

Electrical properties

Attenuation	≤ 0.6 dB
Transmission medium	FO

Connection data

Connection technology

Connection method	M17 circular connector
-------------------	------------------------

Dimensions

Width	40 mm
Height	130 mm
Depth	115 mm

Housing

Housing width	40 mm
---------------	-------

Mechanical characteristics

Ferrule diameter	1.25 mm
------------------	---------

Material specifications

Color	gray
Flammability rating according to UL 94	V0
Ferrule material	Zirconia ceramics
Housing surface material	Powder-coated, gray (metal housing)
Housing material	Metal

Cable/line

Cable type	Multimode fiberglass
Cable type	Fan out
External cable diameter	≤ 12 mm (of 6 mm)

1208051

<https://www.phoenixcontact.com/us/products/1208051>

	6 mm ... 12 mm
Individual wire diameter	2 mm

FO cable

Number of fibers	4
Fiber	GOF
Fiber type	Multimode fiberglass 62.5/125 µm
Transmission medium	FO

Characteristics

Attenuation	≤ 0.6 dB
-------------	----------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Ambient temperature (assembly)	-5 °C ... 55 °C

Mounting

Mounting type	DIN rail mounting
Assembly instructions	Option for flexible replugging of DIN rail adapter
Connection method	M17 circular connector

FOC-PP-17S4-LCD2-OM1 - Distributor



1208051

<https://www.phoenixcontact.com/us/products/1208051>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1208051>



EAC

Approval ID: B.01687

1208051

<https://www.phoenixcontact.com/us/products/1208051>

Classifications

ECLASS

ECLASS-11.0	19170113
ECLASS-12.0	19170113
ECLASS-13.0	19170113

ETIM

ETIM 8.0	EC002699
----------	----------

UNSPSC

UNSPSC 21.0	43223300
-------------	----------

FOC-PP-17S4-LCD2-OM1 - Distributor



1208051

<https://www.phoenixcontact.com/us/products/1208051>

Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

1208051

<https://www.phoenixcontact.com/us/products/1208051>

Accessories

FOC-TOOL-FERRULECLEANER-1.25 - FO accessories

1407032

<https://www.phoenixcontact.com/us/products/1407032>

Ferrule cleaner, 1.25 mm, for LC, approx. 500 cleaning cycles



FOC-17P4-17P4-GL01/10 - Connecting cable

1087168

<https://www.phoenixcontact.com/us/products/1087168>

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: 10 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-PP-17S4-LCD2-OM1 - Distributor



1208051

<https://www.phoenixcontact.com/us/products/1208051>

FOC-17P4-17P4-GL01/20 - Connecting cable

1087167

<https://www.phoenixcontact.com/us/products/1087167>



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: 20 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-GL01/30 - Connecting cable

1087166

<https://www.phoenixcontact.com/us/products/1087166>



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: 30 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-PP-17S4-LCD2-OM1 - Distributor



1208051

<https://www.phoenixcontact.com/us/products/1208051>

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

FOC-PP-17S4-LCD2-OM1 - Distributor



1208051

<https://www.phoenixcontact.com/us/products/1208051>

FOC-17P4-17P4-GL01/100 - Connecting cable

1087158

<https://www.phoenixcontact.com/us/products/1087158>



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: 100 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-GL01/160 - Connecting cable

1087143

<https://www.phoenixcontact.com/us/products/1087143>



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: 160 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-PP-17S4-LCD2-OM1 - Distributor



1208051

<https://www.phoenixcontact.com/us/products/1208051>

FOC-17P4-17P4-GL01/200 - Connecting cable

1087138

<https://www.phoenixcontact.com/us/products/1087138>



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: 200 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-FR19:1U-17S4-LCD2-OM1 - Patch panels

1087135

<https://www.phoenixcontact.com/us/products/1087135>



Preassembled 19" fiber-optic distributor box (1 RU) , M17 MPO series, for connecting an M17 MPO plug assembly.

FOC-PP-17S4-LCD2-OM1 - Distributor

1208051

<https://www.phoenixcontact.com/us/products/1208051>



FOC-FR19:1U-217S4-LCD4-OM1 - Patch panels

1087121

<https://www.phoenixcontact.com/us/products/1087121>

Preassembled 19" fiber-optic distributor box (1 RU) , M17 MPO series, for connecting an M17 MPO plug assembly.

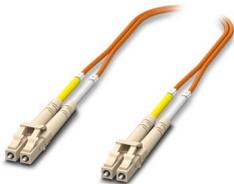


FOC-LC:PA-LC:PA-OM1:D01/0.5 - FO patch cable

1144197

<https://www.phoenixcontact.com/us/products/1144197>

Multi-mode OM1 duplex jumper, LC-LC, UPC polishing, length 0.5 m



FOC-PP-17S4-LCD2-OM1 - Distributor



1208051

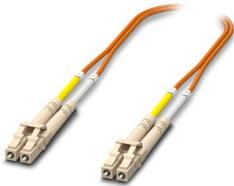
<https://www.phoenixcontact.com/us/products/1208051>

FOC-LC:PA-LC:PA-OM1:D01/1 - FO patch cable

1146497

<https://www.phoenixcontact.com/us/products/1146497>

Multi-mode OM1 duplex jumper, LC-LC, UPC polishing, length 1 m

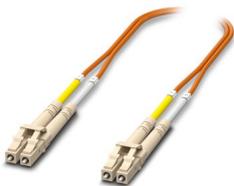


FOC-LC:PA-LC:PA-OM1:D01/2 - FO patch cable

1146505

<https://www.phoenixcontact.com/us/products/1146505>

Multi-mode OM1 duplex jumper, LC-LC, UPC polishing, length 2 m



FOC-PP-17S4-LCD2-OM1 - Distributor



1208051

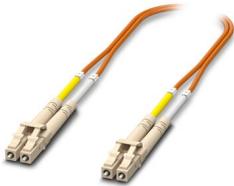
<https://www.phoenixcontact.com/us/products/1208051>

FOC-LC:PA-LC:PA-OM1:D01/5 - FO patch cable

1146514

<https://www.phoenixcontact.com/us/products/1146514>

Multi-mode OM1 duplex jumper, LC-LC, UPC polishing, length 5 m

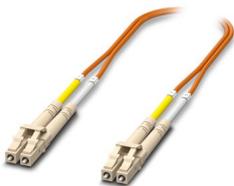


FOC-LC:PA-LC:PA-OM1:D01/10 - FO patch cable

1146520

<https://www.phoenixcontact.com/us/products/1146520>

Multi-mode OM1 duplex jumper, LC-LC, UPC polishing, length 10 m



FOC-PP-17S4-LCD2-OM1 - Distributor



1208051

<https://www.phoenixcontact.com/us/products/1208051>

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

1087163

<https://www.phoenixcontact.com/us/products/1087163>



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

FOC-17P4-17P4-GL01/70 - Connecting cable

1087162

<https://www.phoenixcontact.com/us/products/1087162>



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: 70 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-PP-17S4-LCD2-OM1 - Distributor



1208051

<https://www.phoenixcontact.com/us/products/1208051>

FOC-17P4-17P4-GL01/80 - Connecting cable

1087161

<https://www.phoenixcontact.com/us/products/1087161>



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: 80 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-GL01/90 - Connecting cable

1087160

<https://www.phoenixcontact.com/us/products/1087160>



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: 90 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-PP-17S4-LCD2-OM1 - Distributor



1208051

<https://www.phoenixcontact.com/us/products/1208051>

FOC-17P4-17P4-GL01/110 - Connecting cable

1087157

<https://www.phoenixcontact.com/us/products/1087157>



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: 110 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-GL01/120 - Connecting cable

1087146

<https://www.phoenixcontact.com/us/products/1087146>



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: 120 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-PP-17S4-LCD2-OM1 - Distributor



1208051

<https://www.phoenixcontact.com/us/products/1208051>

FOC-17P4-17P4-GL01/130 - Connecting cable

1087145

<https://www.phoenixcontact.com/us/products/1087145>



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: 130 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-GL01/140 - Connecting cable

1087144

<https://www.phoenixcontact.com/us/products/1087144>



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: 140 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-PP-17S4-LCD2-OM1 - Distributor



1208051

<https://www.phoenixcontact.com/us/products/1208051>

FOC-17P4-17P4-GL01/150 - Connecting cable

1087430

<https://www.phoenixcontact.com/us/products/1087430>



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: 150 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-GL01/170 - Connecting cable

1087142

<https://www.phoenixcontact.com/us/products/1087142>



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: 170 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-PP-17S4-LCD2-OM1 - Distributor



1208051

<https://www.phoenixcontact.com/us/products/1208051>

FOC-17P4-17P4-GL01/180 - Connecting cable

1087141

<https://www.phoenixcontact.com/us/products/1087141>



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: 180 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-GL01/190 - Connecting cable

1087139

<https://www.phoenixcontact.com/us/products/1087139>



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: 190 m, IP67 degree of protection after being inserted, fixed installation in cable ducts, underground cable ducts, and cable protection pipes for indoor/outdoor use

Phoenix Contact 2023 © - 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