FOC-PP-17S24-LCD12-OM1 - Distributor

1208053

https://www.phoenixcontact.com/us/products/1208053

Distributor, design: Rail-mountable module, degree of protection: IP20, number of positions: 24, material: Metal, connection method: M17 circular connector, cable outlet: above and below, housing size: 1, color: gray, Ethernet

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Product description

FDX-20 series DIN rail distributor for Plug and Play connection, equipped with 6x LC Quad couplings and 1x M17 MPO 24-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 DIN rails NS 35/7.5 or NS 35/15
- Transmission rate up to 1000 Mbps

Commercial data

Item number	1208053
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB15
Product key	ABNHBC
GTIN	4063151275082
Weight per piece (including packing)	662.3 g
Weight per piece (excluding packing)	662.3 g
Customs tariff number	85367000
Country of origin	DE

FOC-PP-17S24-LCD12-OM1 - Distributor

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Technical data

Product properties

Product type	Network distributor box
Type	Rail-mountable module
Sensor type	Ethernet
Number of positions	24
Connection profile	LC-Duplex
No. of conductors	24
Number of module slots	6
Number of slots	24
Protective cover	yes
Cable outlet	above and below

Data management status

Article revision	03

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	PPS
Housing material	Metal
Housing surface material	Powder-coated, gray (metal housing)

Cable/line

Cable type	Multimode fiberglass

Cable type	Fan out
External cable diameter	≤ 12.00 mm (of 6 mm)
	6 mm ... 12 mm
Individual wire diameter	2 mm

FO cable	
Number of fibers	24
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 note	Option for flexible replugging of DIN rail adapter

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001130

UNSPSC

UNSPSC 21.0	43223300

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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Accessories

FOC-TOOL-FERRULECLEANER-MT - FO accessories

1111534

https://www.phoenixcontact.com/us/products/1111534

Ferrule cleaner, for cleaning of MT inserts, can be used for approx. 500 cleaning cycles

FOC-17P24-17P24-GL03/10 - Connecting cable

1087149

https://www.phoenixcontact.com/us/products/1087149

M17 MPO series with preassembled FO plug assembly: 24-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-17S24-LCD12-OM1 - Distributor

1208053

https://www.phoenixcontact.com/us/products/1208053

FOC-17P24-17P24-GL03/20 - Connecting cable

1087150

https://www.phoenixcontact.com/us/products/1087150

M17 MPO series with preassembled FO plug assembly: 24-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-17P24-17P24-GL03/30 - Connecting cable

1087152

https://www.phoenixcontact.com/us/products/1087152

M17 MPO series with preassembled FO plug assembly: 24-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-17S24-LCD12-OM1 - Distributor

1208053

https://www.phoenixcontact.com/us/products/1208053

FOC-17P24-17P24-GL03/40 - Connecting cable

1087153

https://www.phoenixcontact.com/us/products/1087153

M17 MPO series with preassembled FO plug assembly: 24-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-17P24-17P24-GL03/50 - Connecting cable

1087154

https://www.phoenixcontact.com/us/products/1087154

M17 MPO series with preassembled FO plug assembly: 24-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-17S24-LCD12-OM1 - Distributor

1208053

https://www.phoenixcontact.com/us/products/1208053

FOC-17P24-17P24-GL03/100 - Connecting cable

1087125

https://www.phoenixcontact.com/us/products/1087125

M17 MPO series with preassembled FO plug assembly: 24-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-17P24-17P24-GL03/160 - Connecting cable

1087134

https://www.phoenixcontact.com/us/products/1087134

M17 MPO series with preassembled FO plug assembly: 24-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-17S24-LCD12-OM1 - Distributor

1208053

https://www.phoenixcontact.com/us/products/1208053

FOC-17P24-17P24-GL03/200 - Connecting cable

1087116

https://www.phoenixcontact.com/us/products/1087116

M17 MPO series with preassembled FO plug assembly: 24-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-17S24-LCD12-OM1 - Patch panel

1087109

https://www.phoenixcontact.com/us/products/1087109

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

FOC-PP-17S24-LCD12-OM1 - Distributor
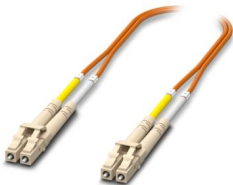
1208053

https://www.phoenixcontact.com/us/products/1208053

FOC-FR19:1U-217S24-LCD24-OM1 - Patch panel

1087112

https://www.phoenixcontact.com/us/products/1087112

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-17S24-LCD12-OM1 - Distributor

1208053

https://www.phoenixcontact.com/us/products/1208053

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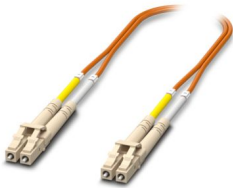
FOC-LC:PA-LC:PA-OM1:D01/2 - FO patch cable

1146505

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

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

FOC-PP-17S24-LCD12-OM1 - Distributor

1208053

https://www.phoenixcontact.com/us/products/1208053
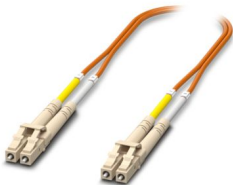
FOC-LC:PA-LC:PA-OM1:D01/3 - FO patch cable

1111843

https://www.phoenixcontact.com/us/products/1111843
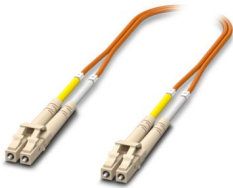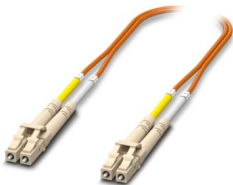
FO patch cable, degree of protection: IP20, cable length: 3 m, number of positions: 2, 40 Gbps, OM1

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
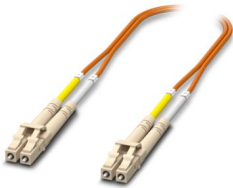
FOC-PP-17S24-LCD12-OM1 - Distributor

1208053

https://www.phoenixcontact.com/us/products/1208053

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-17P24-17P24-GL03/60 - Connecting cable

1087148

https://www.phoenixcontact.com/us/products/1087148

M17 MPO series with preassembled FO plug assembly: 24-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-PP-17S24-LCD12-OM1 - Distributor

1208053

https://www.phoenixcontact.com/us/products/1208053

FOC-17P24-17P24-GL03/70 - Connecting cable

1087155

https://www.phoenixcontact.com/us/products/1087155

M17 MPO series with preassembled FO plug assembly: 24-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-17P24-17P24-GL03/80 - Connecting cable

1087156

https://www.phoenixcontact.com/us/products/1087156

M17 MPO series with preassembled FO plug assembly: 24-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-PP-17S24-LCD12-OM1 - Distributor

1208053

https://www.phoenixcontact.com/us/products/1208053

FOC-17P24-17P24-GL03/90 - Connecting cable

1087127

https://www.phoenixcontact.com/us/products/1087127

M17 MPO series with preassembled FO plug assembly: 24-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-17P24-17P24-GL03/110 - Connecting cable

1087128

https://www.phoenixcontact.com/us/products/1087128

M17 MPO series with preassembled FO plug assembly: 24-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-PP-17S24-LCD12-OM1 - Distributor

1208053

https://www.phoenixcontact.com/us/products/1208053

FOC-17P24-17P24-GL03/120 - Connecting cable

1087130

https://www.phoenixcontact.com/us/products/1087130

M17 MPO series with preassembled FO plug assembly: 24-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-17P24-17P24-GL03/130 - Connecting cable

1087132

https://www.phoenixcontact.com/us/products/1087132

M17 MPO series with preassembled FO plug assembly: 24-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-PP-17S24-LCD12-OM1 - Distributor

1208053

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FOC-17P24-17P24-GL03/140 - Connecting cable

1087123

https://www.phoenixcontact.com/us/products/1087123

M17 MPO series with preassembled FO plug assembly: 24-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-17P24-17P24-GL03/150 - Connecting cable

1087133

https://www.phoenixcontact.com/us/products/1087133

M17 MPO series with preassembled FO plug assembly: 24-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-PP-17S24-LCD12-OM1 - Distributor

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FOC-17P24-17P24-GL03/170 - Connecting cable

1087122

https://www.phoenixcontact.com/us/products/1087122

M17 MPO series with preassembled FO plug assembly: 24-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-17P24-17P24-GL03/180 - Connecting cable

1087120

https://www.phoenixcontact.com/us/products/1087120

M17 MPO series with preassembled FO plug assembly: 24-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-PP-17S24-LCD12-OM1 - Distributor

1208053

https://www.phoenixcontact.com/us/products/1208053

FOC-17P24-17P24-GL03/190 - Connecting cable

1087117

https://www.phoenixcontact.com/us/products/1087117

M17 MPO series with preassembled FO plug assembly: 24-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

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