

FOC-PP-OS4S-LCD2-OM1 - Distributor



1208054

<https://www.phoenixcontact.com/us/products/1208054>

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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 ODC 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	1208054
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB15
Product key	ABNHAC
GTIN	4063151275396
Weight per piece (including packing)	608.6 g
Weight per piece (excluding packing)	608.6 g
Customs tariff number	85367000
Country of origin	DE

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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
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Dimensions

Width	40 mm
Height	130 mm
Depth	115 mm

Housing

Housing width	40 mm
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Mechanical characteristics

Ferrule diameter	1.25 mm
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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)

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	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
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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

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC002699
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UNSPSC

UNSPSC 21.0	43223300
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Environmental product compliance

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

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Accessories

FOC-OP4S-OP4S-GL01/10 - Connecting cable

1415228

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

FOC-OP4S-OP4S-GL01/20 - Connecting cable

1415347

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

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FOC-OP4S-OP4S-GL01/30 - Connecting cable

1419734

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

FOC-OP4S-OP4S-GL01/40 - Connecting cable

1415348

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

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FOC-OP4S-OP4S-GL01/50 - Connecting cable

1419738

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

FOC-OP4S-OP4S-GL01/100 - Connecting cable

1415352

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

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FOC-OP4S-OP4S-GL01/160 - Connecting cable

1421831

<https://www.phoenixcontact.com/us/products/1421831>



Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

FOC-OP4S-OP4S-GL01/200 - Connecting cable

1421839

<https://www.phoenixcontact.com/us/products/1421839>



Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

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FOC-FR19:1U-OS4S-LCD2-OM1 - 19" mounting frame

1076661

<https://www.phoenixcontact.com/us/products/1076661>

Fiber optic distribution box, type: 19"-rack mount fiber optic distribution box, degree of protection: IP20, number of positions: 1*4, marking material: aluminum, color: gray



FOC-FR19:1U-2OS4S-LCD4-OM1 - 19" mounting frame

1076851

<https://www.phoenixcontact.com/us/products/1076851>

Fiber optic distribution box, type: 19"-rack mount fiber optic distribution box, degree of protection: IP20, number of positions: 2*4, marking material: aluminum, color: gray



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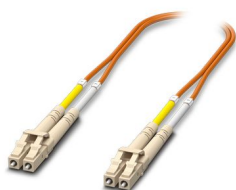
<https://www.phoenixcontact.com/us/products/1208054>

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

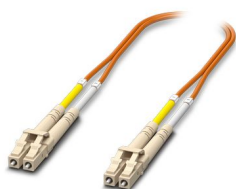


FOC-LC:PA-LC:PA-OM1:D01/1 - FO patch cable

1146497

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

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



FOC-PP-OS4S-LCD2-OM1 - Distributor



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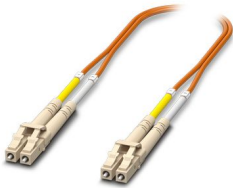
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FOC-LC:PA-LC:PA-OM1:D01/2 - FO patch cable

1146505

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

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

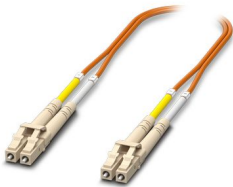


FOC-LC:PA-LC:PA-OM1:D01/3 - FO patch cable

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-PP-OS4S-LCD2-OM1 - Distributor



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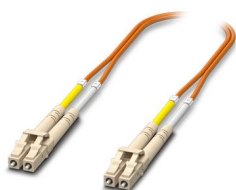
<https://www.phoenixcontact.com/us/products/1208054>

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

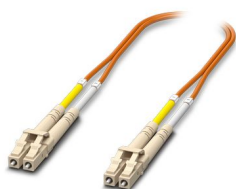


FOC-LC:PA-LC:PA-OM1:D01/10 - FO patch cable

1146520

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



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FOC-OP4S-OP4S-GL01/60 - Connecting cable

1415349

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

FOC-OP4S-OP4S-GL01/70 - Connecting cable

1419744

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

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FOC-OP4S-OP4S-GL01/80 - Connecting cable

1415350

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

FOC-OP4S-OP4S-GL01/90 - Connecting cable

1419748

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

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FOC-OP4S-OP4S-GL01/110 - Connecting cable

1419750

<https://www.phoenixcontact.com/us/products/1419750>



Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

FOC-OP4S-OP4S-GL01/120 - Connecting cable

1419751

<https://www.phoenixcontact.com/us/products/1419751>



Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

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FOC-OP4S-OP4S-GL01/130 - Connecting cable

1421825

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

FOC-OP4S-OP4S-GL01/140 - Connecting cable

1421827

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

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FOC-OP4S-OP4S-GL01/150 - Connecting cable

1421829

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

FOC-OP4S-OP4S-GL01/170 - Connecting cable

1421833

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

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FOC-OP4S-OP4S-GL01/180 - Connecting cable

1421835

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

FOC-OP4S-OP4S-GL01/190 - Connecting cable

1421837

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Double-end preassembled cable, type: circular connector, degree of protection: IP68, number of positions: 4

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