FOC-PP-OS12-LCD6-OM1 - Distributor

1019679

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Distributor, design: Rail-mountable module, degree of protection: IP20, number of positions: 12, 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 6x LC Duplex couplings and 1x Q-ODC 12-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	1019679
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB15
Product key	ABNHAC
GTIN	4063151637453
Weight per piece (including packing)	575.6 g
Weight per piece (excluding packing)	494.811 g
Customs tariff number	85367000
Country of origin	DE

Technical data

Product properties

Product type	Network distributor box
Type	Rail-mountable module
Sensor type	Ethernet
Number of positions	12
Connection profile	LC-Duplex
No. of conductors	12
Number of module slots	6
Number of slots	12
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 (Front frame)	gray (RAL 7042)
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	12
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
	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-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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