

FOC-FDX20-PP-STD6-MM - Distributor



1019681

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Distributor, design: Rail-mountable module, degree of protection: IP20, material: Sheet steel, connection method: Cable gland M20, cable outlet: above and below, housing size: 1, color: traffic gray A RAL 7042

DIN rail distributor 6x ST/SC duplex

Product description

FDX 20 series DIN rail distributor box without pigtails, assembled with 6x ST/SC duplex coupling (hybrid), multimode made from metal. Splice holder for separately available shrink and crimp splicing protection, on a patented splice comb made from powder-coated sheet steel. Cable insertion possible via cable gland from above or below.

Housing, 2-part, prepared for DIN rail mounting through the rear-side adapter. The adapter can also be mounted on the side.

Scope of supply:

DIN rail housing with integrated splice comb (mounted), assembled with 6x ST/SC duplex coupling (hybrid), 1x splice holder, 1x cable gland (M20x1.5)

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 | 1019681 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | AB15 |
| Product key | ABNGAB |
| GTIN | 4055626701165 |
| Weight per piece (including packing) | 801.9 g |
| Weight per piece (excluding packing) | 772.5 g |
| Customs tariff number | 85367000 |
| Country of origin | DE |

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Technical data

Notes

| | |
|--------------------|--|
| Order information: | Wire pigtails must be ordered separately |
|--------------------|--|

Product properties

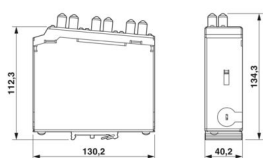
| | |
|------------------------------|-------------------------|
| Product type | Network distributor box |
| Series | FDX 20 series |
| Type | Rail-mountable module |
| No. of cable outlets | 2 |
| Number of module slots | 6 |
| Number of slots | 12 |
| Type of the screw connection | M20 x 1.5 |
| Protective cover | yes |
| Cable outlet | above and below |

Connection data

Connection technology

| | |
|-------------------|-----------------|
| Connection method | Cable gland M20 |
|-------------------|-----------------|

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 40 mm |
| Height | 130 mm |
| Depth | 115 mm |

Housing

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

Mechanical characteristics

| | |
|------------------|---------|
| Ferrule diameter | 2.50 mm |
|------------------|---------|

Material specifications

| | |
|--|-------------------------|
| Color | traffic gray A RAL 7042 |
| Flammability rating according to UL 94 | V0 |
| Ferrule material | Zirconia ceramics |
| Housing material | Sheet steel |
| Housing surface material | Powder-coated, gray |

Cable/line

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| | |
|-------------------------|----------------|
| Cable type | Fiberglass |
| External cable diameter | 6 mm ... 12 mm |
| External cable diameter | 6 mm ... 12 mm |
| Resistance to oil | no |
| Flame resistance | yes |

FO cable

| | |
|---------------------|-----------------------|
| Fiber | GOF |
| Fiber type | Multi-mode fiberglass |
| Transmission medium | FO |

Mechanical properties

Mechanical data

| | |
|------------------------------|-----------|
| Type of the screw connection | M20 x 1.5 |
| Insertion/withdrawal cycles | ≥ 500 |

Environmental and real-life conditions

Ambient conditions

| | |
|---|---------------------------------------|
| Degree of protection | IP20 (according to IEC 60529) IP20 |
| Ambient temperature (operation) | -40 °C ... 85 °C (Category OPhd+) |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C |
| Ambient temperature (assembly) | 0 °C ... 50 °C |
| Resistance to oil | no |

Standards and regulations

| | |
|-------------------|-----|
| Flame resistance | yes |
| Resistance to oil | no |

Mounting

| | |
|---------------|--|
| Mounting type | DIN rail: 35 mm |
| Assembly note | Option for flexible replugging of DIN rail adapter |

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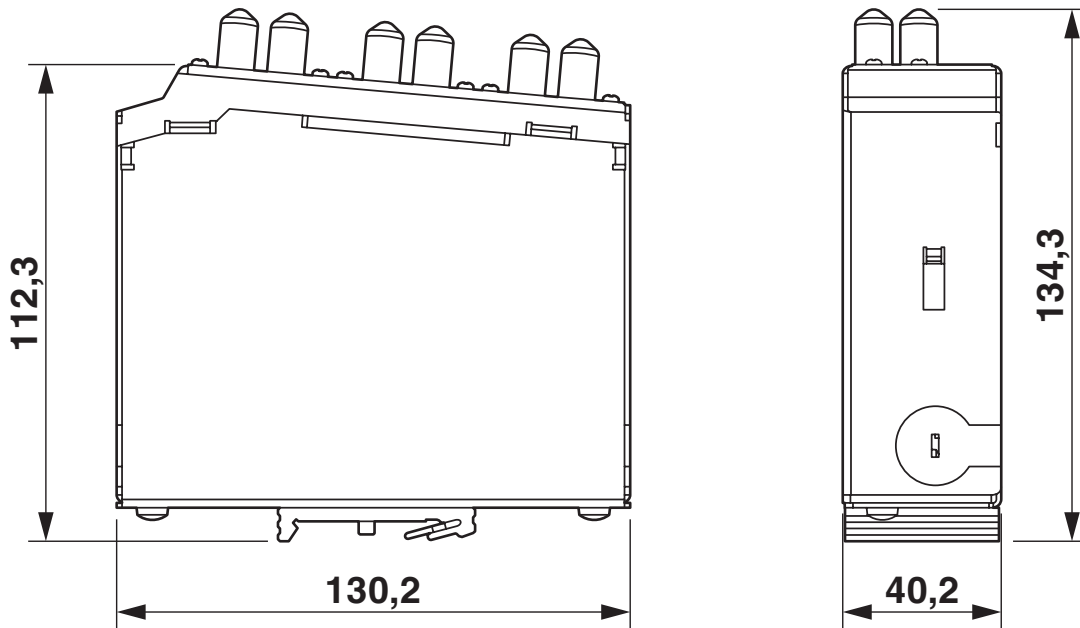


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Drawings

Dimensional drawing



DIN rail distributor 6x ST duplex

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Classifications

UNSPSC

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

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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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