**PHŒNIX CONTACT**

# Splice box - FOC-FDX20-PP-STD6-OM1-PT9 - 1019684

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DIN rail splice box, fully mounted ready to splice, for 6x ST duplex (OM1)

DIN rail splice box, 6x ST duplex,
including pigtails and splice holder

## Product Description

DIN rail splice box of the FDX 20 series, equipped with a 6x ST duplex coupling, fully assembled and ready for splicing with pre-assembled 900 µm pigtails (OM1) and splice holder (for separately sold shrink und crimp splice protection) on a patented splice comb made from powder-coated sheet steel. Cable insertion possible by means of screw connection on top and bottom. Housing (2-part) prepared for DIN rail mounting through rear-side adapter (this can also be mounted on the side).

Scope of supply:
DIN rail housing with integrated splice comb (mounted), equipped with a 6x ST duplex coupling, 12x pigtail (OM1), 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 three positioning directions
- ☑ Perfectly sized and patented pigtail tray, for convenient splicing and compact bending radii.
- ☑ 6 duplex front connections and compact dimensions, for more space in the control cabinet
- ☑ Suitable for industrial applications
- ☑ Reduced installation time, thanks to pre-assembled, ready-to-splice design
- ☑ Continuously reliable data connection, thanks to extensively tested components
- ☑ 3-stage strain relief
- ☑ easy to install
- ☑ including cable gland
- ☑ Small bunched wire tube is guided directly on the splice holder

**RoHS** | **IP20**

## Key Commercial Data

| Packing unit | 1 pc |
|---|---|
| GTIN | 4 055626 701134 |
| GTIN | 4055626701134 |
| Weight per Piece (excluding packing) | 833.300 g |

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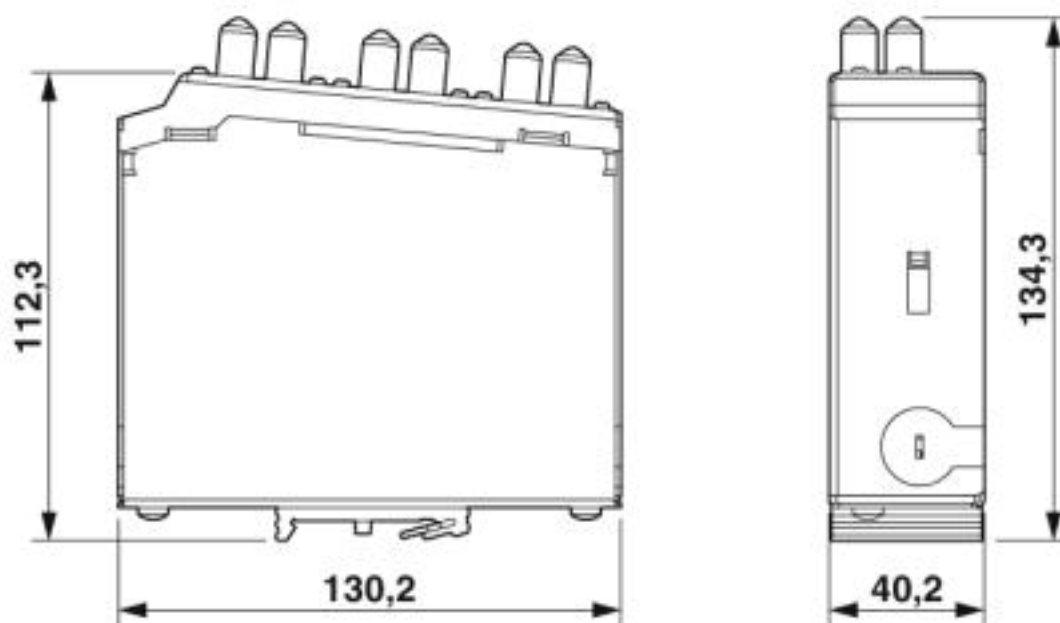| Custom tariff number | 85367000 |
|---|---|
| Country of origin | Germany |

## Technical data

### Environmental Product Compliance

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

## Drawings

Dimensional drawing



DIN rail splice box 6x ST duplex OM1, fully mounted ready to splice

## Classifications

### eCl@ss

| eCl@ss 10.0.1 | 19069290 |
|---|---|
| eCl@ss 6.0 | 19069200 |
| eCl@ss 7.0 | 19069290 |
| eCl@ss 8.0 | 19069290 |
| eCl@ss 9.0 | 19069290 |

### ETIM

| ETIM 5.0 | EC002610 |
|---|---|
| ETIM 6.0 | EC002610 |
| ETIM 7.0 | EC002610 |

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## Approvals

### Approvals

Approvals

EAC

Ex Approvals

### Approval details

| EAC | EAC | B.01687 |
|---|---|---|

## Accessories

### Necessary add-on products

Shrink splice protection - FOC-SHRINKSPLICE-PROTECT - 1019676

Shrink splice protection, type: Straight, degree of protection: IP20, cable outlet: above and below, color: transparent

Crimp splice protection - FOC-CRIMPSPLICE-PROTECT - 1019678

Crimp splice protection, type: Straight, degree of protection: IP20, connection method: Crimp, cable outlet: above and below, color: Bare metallic

### Additional products

FO patch cable - FOC-ST:A-ST:A-GZ04/... - 1413821

Assembled FO cable, zip cord cable, multi-mode fiberglass 62.5/125 µm, OM1, connector: B-FOC (ST)/B-FOC (ST), degree of protection: IP20, for installation in cable ducts or control cabinets

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## Accessories

FO patch cable - FOC-ST:A-LC:A-GZ04/... - 1413792

Assembled FO cable, zip cord cable, multi-mode fiberglass 62.5/125 µm, OM1, connector: B-FOC (ST)/LC duplex, degree of protection: IP20, for installation in cable ducts or control cabinets

FO patch cable - FOC-SC:A-ST:A-GZ04/... - 1413791

Assembled FO cable, zip cord cable, multi-mode fiberglass 62.5/125 µm, OM1, connector: SC duplex/B-FOC (ST), degree of protection: IP20, for installation in cable ducts or control cabinets

FO patch cable - FOC-FS:A-ST:A-GZ04/... - 1406535

Assembled FO cable, zip cord cable, multi-mode fiberglass 62.5/125 µm, OM1, plug: FSMA/B-FOC (ST), degree of protection: IP20, for installation in cable ducts or control cabinets

FO accessories - FOC-TOOL-FERRULECLEANER-2.50 - 1407029

2.50 mm ferrule cleaner, for ST, SC, FC, E2000 (also APC), approx. 500 cleaning cycles

FO accessories - FOC-TOOL-STICKCLEANER-2.50 - 1407002

Stick cleaner for couplings and plug end faces, 2.50 mm (ST, SC), Pcs. / Pkt.: 10

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## Accessories

Screw plug - A-INSP-M20-68N-P-LG - 1424519

Screw plug, material: PA, connecting thread: M20 x 1.5, color: lightgrey RAL 7035, with O-ring

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Nut - WP-CN PA M20 - 3241134

Nut, height: 6 mm, color: gray

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Philips screwdriver - SF-PH 1-80 - 1212559

Screwdriver, PH crosshead (lasered), uninsulated, size: PH 1 x 80, 2-component grip, with non-slip grip

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Screwdriver - SF-SL 1,0X5,5-150 - 1212552

Screwdriver, bladed (lasered), size: 1.0 x 5.5 x 150 mm, 2-component grip, with non-slip grip

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End clamp - E/NS 35 N - 0800886

End clamp, width: 9.5 mm, color: gray

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## Accessories

DIN rail adapter - NBC-PP-G1PGY - 1041740

DIN rail adapter, type: Headers with shielding, degree of protection: IP20, material: PC-GF10, without assembled modules

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DIN rail adapter - FL DIN RA - 2891053

The FL DIN RA is installed in a standard, 19-inch rack (EIA-310-D, IEC 60297-3-100) to allow DIN rail mounted equipment to be rack mounted.

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DIN rail adapter - NBC-PP-G1PGY - 1041740

DIN rail adapter, type: Headers with shielding, degree of protection: IP20, material: PC-GF10, without assembled modules

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Cable gland - G-INS-M20-S68N-PNES-GY - 1411125

Cable gland, cable gland material: PA, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver-gray RAL 7001

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Marking foil for zack marker strip - TML (104X10)R - 0801835

Marking foil for zack marker strip, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, for terminal block width: 104 mm, lettering field size: 104 x 10 mm, Number of individual labels: 1500

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## Accessories

Marking foil for zack marker strip - TML (EX9,5)R TR - 0816634

Marking foil for zack marker strip, Roll, transparent, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, for terminal block width: 30000 mm, lettering field size: 40000 x 9.5 mm, Number of individual labels: 4000

Safety label with special adhesive - EMLS (70X32)R SR - 0800346

Safety label with special adhesive, Roll, silver, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: adhesive, lettering field size: 70 x 32 mm, Number of individual labels: 500

Label for rough surfaces - EML-HA (76X51)R - 0830609

Label for rough surfaces, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: adhesive, lettering field size: 76 x 51 mm, Number of individual labels: 1000

Warning label - PML-W100 (25X25)R - 0830429

Warning label, Roll, yellow/black, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: adhesive, diameter: 0 mm, lettering field size: 25 x 25 mm, Number of individual labels: 500

Device marker - LS-EMLP (60X15) WH - 0831696

Device marker, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, mounting type: adhesive, lettering field size: 60 x 15 mm, Number of individual labels: 20

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## Accessories

Cable marker - WML-RFID/HF 14 (25X19)R - 0803386

Cable marker label with RFID-HF transponder, roll, white, unmarked, can be printed with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK X1.2, mounting type: adhesive, min. cable diameter: 9 mm, max. cable diameter: 14 mm, lettering field size: 25 x 19 mm