

Splice box - FOC-FDX20-PP-LCD6-OSA-PT9 - 1083665

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DIN rail splice box, fully mounted ready to splice, for 6x LC duplex (OS2)

Product Description

DIN rail splice box of the FDX 20 series, equipped with 6x LC duplex couplings, fully assembled and ready for splicing, with pre-assembled 900 µm pigtails (OS2) and splice holder (for separately sold shrink and crimp splice protection) on a patented splice comb made from powder-coated sheet steel. Cable insertion via cable gland either at top or 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 6x LC duplex couplings, 12x pigtail (OS2), 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



Key Commercial Data

Packing unit	1
GTIN	 4 055626 819518
GTIN	4055626819518
Custom tariff number	85367000

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Technical data

Dimensions

External cable diameter	6 mm ... 12 mm
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Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (assembly)	0 °C ... 50 °C

General

Tightening torque nut	hand tight
Insertion/withdrawal cycles	≥ 500
Mounting type	DIN rail mounting
Degree of protection	IP20

Material

Color	traffic grey A RAL 7042
Flammability rating according to UL 94	V0

Connection data

Connection method	Cable gland M20
Cable type	Single-mode fiberglass

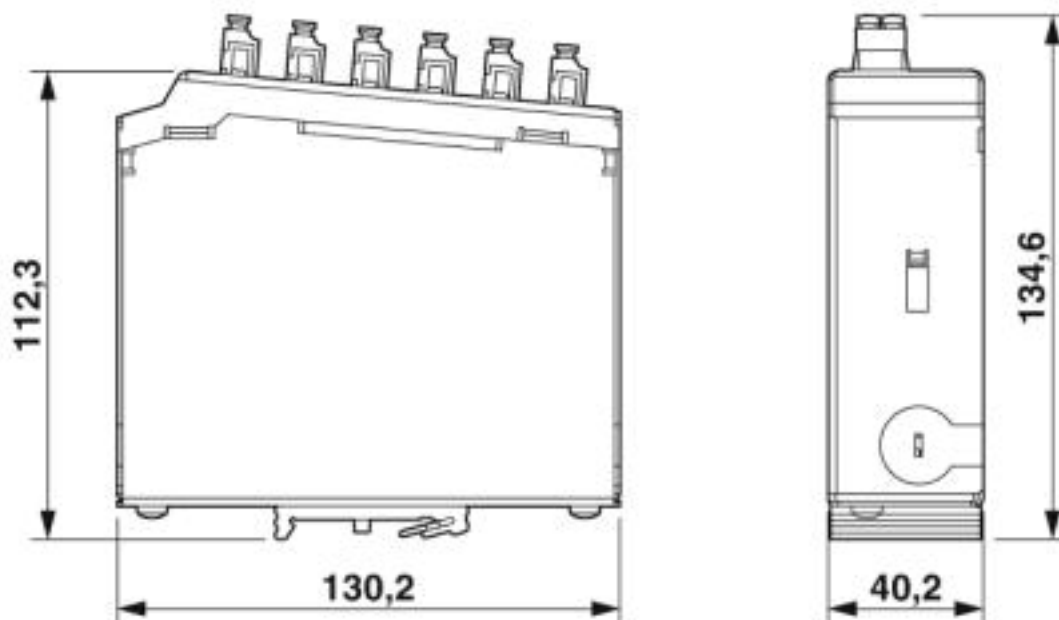
Standards and Regulations

Flame resistance	yes
Resistance to UV radiation	yes
Halogen-free	yes
Flammability rating according to UL 94	V0
Assignment plan	International

Drawings

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Dimensional drawing



DIN rail splice box 6x LC duplex OS2, fully mounted ready to splice

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

Accessories

Data cable preassembled

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Accessories

FO patch cable - FOC-LC:AA-LC:AA-OS2:D01/1 - 1115630



Single-mode OS2 duplex jumper, LC-LC, APC polishing, length 1 m

FO patch cable - FOC-LC:AA-LC:AA-OS2:D01/2 - 1115640



Single-mode OS2 duplex jumper, LC-LC, APC polishing, length 2 m

FO patch cable - FOC-LC:AA-LC:AA-OS2:D01/5 - 1115631



Single-mode OS2 duplex jumper, LC-LC, APC polishing, length 5 m

FO patch cable - FOC-LC:AA-LC:AA-OS2:D01/3 - 1115632



Single-mode OS2 duplex jumper, LC-LC, APC polishing, length 3 m

FO patch cable - FOC-LC:AA-SC:AA-OS2:D01/1 - 1115613



Single-mode OS2 duplex jumper, LC-SC, APC polishing, length 1 m

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Accessories

FO patch cable - FOC-LC:AA-SC:AA-OS2:D01/2 - 1115612



Single-mode OS2 duplex jumper, LC-SC, APC polishing, length 2 m

FO patch cable - FOC-LC:AA-SC:AA-OS2:D01/3 - 1115611



Single-mode OS2 duplex jumper, LC-SC, APC polishing, length 3 m

FO patch cable - FOC-LC:AA-SC:AA-OS2:D01/5 - 1115610



Single-mode OS2 duplex jumper, LC-SC, APC polishing, length 5 m

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

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Accessories

FO accessories - FOC-TOOL-FERRULECLEANER-1.25 - 1407032



Ferrule cleaner, 1.25 mm, for LC, approx. 500 cleaning cycles

FO accessories - FOC-TOOL-STICKCLEANER-1.25 - 1407000



Stick cleaner for couplings and plug end faces, 1.25 mm (LC), Pcs. / Pkt.: 10

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

Nut - WP-CN PA M20 - 3241134



Nut, height: 6 mm, color: gray

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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Accessories

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

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

DIN rail adapter - NBC-PP-G1PGY - 1041740



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

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.

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

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

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

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Accessories

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

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