



3M™ Eco SPP3 19" Fibre Optic Patch Panels



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The Eco SPP3 patch panel range is designed as fibre optic patch panel mainly for backbone cable with pigtail splicing in splice cassettes, but can also be used for direct termination with e.g. the 3M Hotmelt- or NPC connectors.

Four entry ports allows the fixing of the backbone cable to 48 fibres through cable glands (16 and 20mm). The panel also offers fixing hooks for manifolds of pre-terminated backbone cable. A central thread allows to stack up to 4 DIN splice cassettes incl. top lid. The cassette is secured against rotation.

The panels have a sliding mechanism with a defined hard stop, which prevents the drawer from being pulled out completely and therefore offers the installer a comfortable handling for both, new installation and re-arrangements.

The Eco SPP3 program offers only panels with pre-terminated couplings.

Pre-assembled pigtail-splice cassette modules are available for easy field assembly of a complete 19" patch panel.

Design Features

- Sliding 1U patch panel with defined stop for the drawer
- Upfolded flaps avoid rotation of DIN splice cassette
- Integrated hooks for convenient fibre management
- U-Slots with bottle neck for better retention of cable glands
- Reduced depth (219 mm)

Features

- Sliding design
- Multiple cable entry ports
- Fixing for breakout manifolds
- Fixing thread for splice tray (DIN)
- Port numbering on front panel
- Universal cage nuts and bolts for 19" frames
- For all common connector standards

Benefits

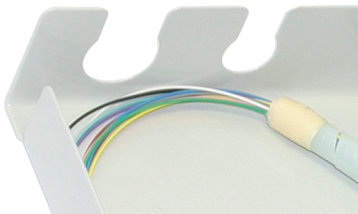
- Easy handling, Installer friendly
- Handles all kind of backbone cable
- Handles also pre-terminated backbone cable
- Comfortable fibre management
- Easy traceability
- Comfortable installation
- One design fits all applications

Specifications

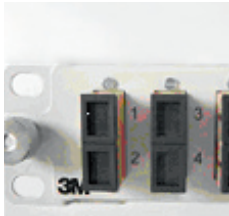
Material	Zink plated steel, powder coated	Included Accessories	• Universal cage nuts, bolts and washers for 19" mounting • Cable ties for convenient fibre routing • Instruction manual
Dimensions	43,6 x 482,6 x 219 mm (HxWxD), 19" 1U		
Colour	RAL 7035, light grey		
Surface	Non structured matt		
Port numbering	Screen printed, black		
Cable entry	For 2x 16mm and 2x 22mm glands		



Rotation Stop for Splice Cassette

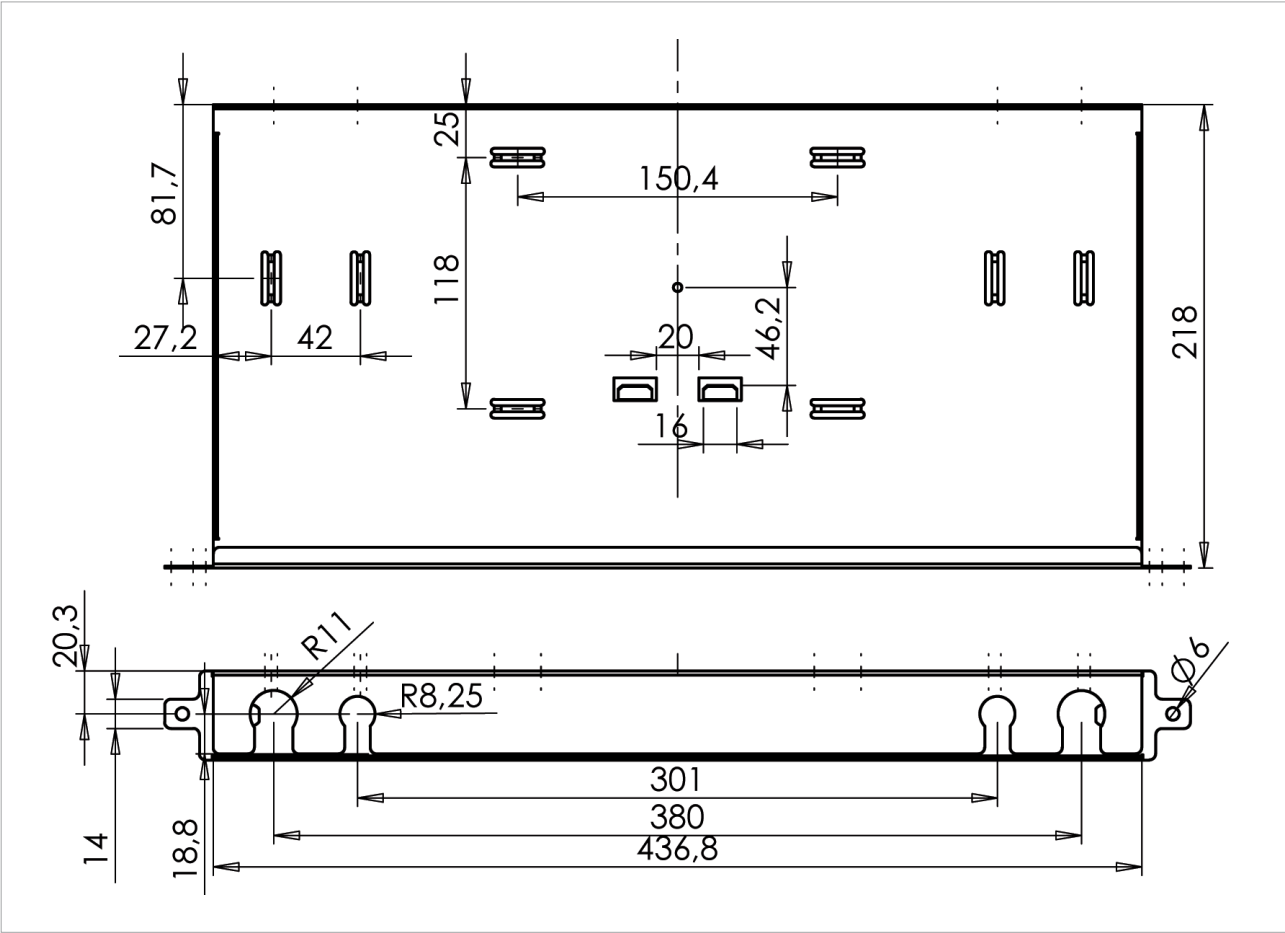


Bottlenecked entries for cable



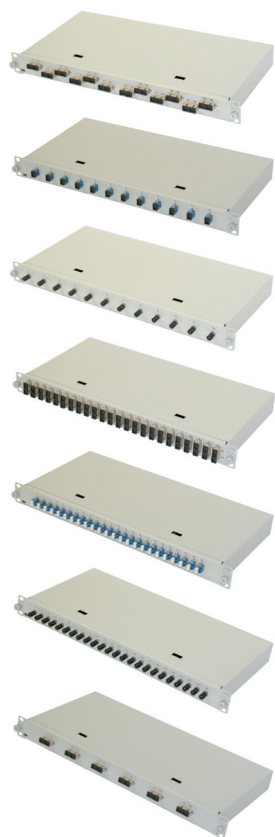
Screw fixed couplings

Dimensions



Ordering information

Ref. No.



Patch Panel, 1U with 12 ST MM Couplers	ECO-SPP3-E-1T-M
Patch Panel, 1U with 24 ST MM Couplers	ECO-SPP3-E-2T-M
Patch Panel, 1U with 6 SC Duplex MM Couplers	ECO-SPP3-E-6C-DM
Patch Panel, 1U with 12 SC Duplex MM Couplers	ECO-SPP3-E-1C-DM
Patch Panel, 1U with 24 SC Duplex MM Couplers	ECO-SPP3-E-2C-DM
Patch Panel, 1U with 12 SC Simplex SM Couplers	ECO-SPP3-E-1C-SS
Patch Panel, 1U with 24 SC Simplex SM Couplers	ECO-SPP3-E-2C-SS
Patch Panel, 1U with 12 SC/APC Simplex SM Couplers	ECO-SPP3-E-1APC-SS
Patch Panel, 1U with 24 SC/APC Simplex SM Couplers	ECO-SPP3-E-2APC-SS
Patch Panel, 1U with 12 LC Duplex MM Couplers	ECO-SPP3-E-1LC-DM
Patch Panel, 1U with 24 LC Duplex MM Couplers	ECO-SPP3-E-2LC-DM
Patch Panel, 1U with 12 LC Duplex SM Couplers	ECO-SPP3-E-1LC-SS
Patch Panel, 1U with 24 LC Duplex SM Couplers	ECO-SPP3-E-2LC-SS

Ordering information Accessories (not included)

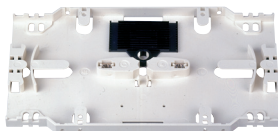
Ref. No.



FO-splicing cassette

Incl. strain relief and cable mangement
Dimentions: 155 x 92 x 8 mm (HxWxD)
Colour: RAL 9001 (cream white)
PU: 10 pcs

29026-500 31



FO-splicing cassette

Incl. splice protective holder for 12 crimp splice protector and cable mangement
Dimentions: 155 x 92 x 8 mm (HxWxD)
Colour: RAL 9001 (cream white)
PU: 10 pcs

29026-500 30



FO Lid

For splicing casette
Colour: RAL 9001 (cream white)
PU: 10 pcs
PU: 5 pcs

29025-503 30
29025-503 31



Hinge

To connect splicing cassette and lid
PU: 100 pcs

03-756-00500



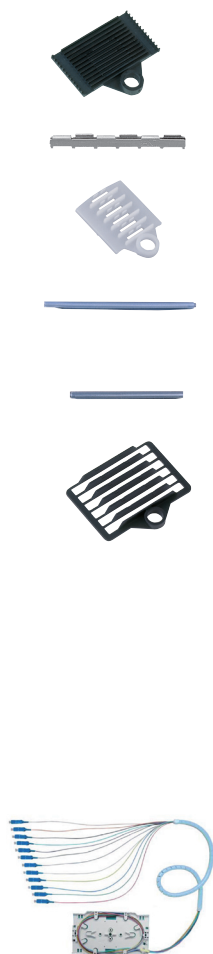
FO-Strain relief

For 12 fibres with Ø 0,9 and 1,1 mm coating
PU: 50 pcs

29031-000 30

Ordering information Accessories (not included)

Ref. No.



FO-Splicing protection holder, crimp
PU: 10 pcs, for 12 x crimp splice protectors

05-760-08000

FO-Crimp splice protector
PU: 150 pcs

05-760-08 100

FO-Splicing protection holder, shrink
PU: 100 pcs, for 6 x shrink splice protectors

05-760-11900

FO-Heatshrink splice protector 60 mm FSS 1
PU: 1000 pcs

05-760-12000

FO-Heatshrink splice protector 45 mm FSS 1 / 2,4
PU: 1000 pcs

05-760-12100

FO-Splicing holder Fibrlok™ Universal
PU: 20 pcs, for 6 x Fibrlok

2529-H

Pigtail Module ST 50/125 w/DIN-Cassette

FMP-12T5

Pigtail Module ST 62,5/125 w/DIN-Cassette

FMP-12T6

Pigtail Module SC/PC 9/125 w/DIN-Cassette

FMP-12C9

Pigtail Module SC/UPC 9/125 w/DIN-Cassette

FMP-12UPC9

Pigtail Module SC 50/125 w/DIN-Cassette

FMP-12C5

Pigtail Module SC 50/125 OM3 w/DIN-Cassette

FMP-12C50M3

Pigtail Module SC 62,5/125 w/DIN-Cassette

FMP-12C6

Pigtail Module FC/PC 9/125 w/DIN-Cassette

FMP-12F9

Pigtail Module LC/PC 9/125 w/DIN-Cassette

FMP-12L9

Pigtail Module LC/UPC 9/125 w/DIN-Cassette

FMP-12UPL9

Pigtail Module LC/PC 950125 w/DIN-Cassette

FMP-12L5

Pigtail Module LC 50/125 OM3 w/DIN-Cassette

FMP-12L50M3

Pigtail Module LC 62,5/125 w/DIN-Cassette

FMP-12L6

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