

FO patch panel OV-S

19"/1U, Splice box OV-S, G50/125 OM2

with adapters and pigtails



Fibre optic splice box OV-S, 19"/1U, extractable, configuration example with 24 LCD adapters and 48 pigtails

Description

For the termination of fibre optic cables - maximum of 96 fibres.
Loaded with FO adapters, ready for splicing, with prepared pigtails (per 2 m, colour code: IEC 60304).

General Properties

| | |
|---------------|--|
| Cable entry | rear left and right with pre-stamped cable entries M15, M20 and M25 - these pre-stamped holes can be opened as necessary |
| Capacity | up to 96 fibres |
| Dimensions | 19"/1U |
| Front plate | similar to RAL 7035, similar to RAL 9005 or stainless steel |
| Housing | metal sheet, black, extractable drawer with locking mechanism, box allows for depth-adjustable mounting (5 steps, maximum 50 mm) |
| Imprint | numbers (silk screen printing) on frontplate |
| Strain relief | with screwed cable gland |

Optical Properties

| | |
|------------|-------------|
| Fibre type | G50/125 OM2 |
|------------|-------------|

Mechanical properties

| | |
|---------|--|
| Adapter | SCD, LCD, LCQ, LSH Coloured Polymer housings or ST metal housings, ceramic sleeves |
|---------|--|

Scope of delivery

- Splice box with
- two straight cable entries
- one screwed cable gland M20
- coloured pigtails with measurement report
- FO adapters, fastened by screws
- splice trays with cover
- splice holder for 12 x crimp splice protectors
- Delivery without splicing protection

Versions



| Material number | Product | Colour (Front-plate) | Number of adapters | Adapter | Colour (Adapter) | Adapter orientation | Outer dimensions | Pigtails | Fibre class | Weight [kg] | Packing unit |
|-----------------|-----------------------------|----------------------|--------------------|---------|------------------|---------------------|----------------------|----------|-------------|-------------|--------------|
| 41535800ZY | Splice box OV-S 6xLCD, OM2 | black | 6 | LCD | beige | offset horizontal | 1 U x 19 in x 245 mm | 12 x LC | OM2 | 2.5 kg | 1 pc. |
| 41521100ZY | Splice box OV-S 6xLCD, OM2 | light grey | 6 | LCD | beige | offset horizontal | 1 U x 19 in x 245 mm | 12 x LC | OM2 | 2.5 kg | 1 pc. |
| 41536000ZY | Splice box OV-S 12xLCD, OM2 | black | 12 | LCD | beige | offset horizontal | 1 U x 19 in x 245 mm | 24 x LC | OM2 | 2.5 kg | 1 pc. |
| 41521500ZY | Splice box OV-S 12xLCD, OM2 | light grey | 12 | LCD | beige | offset horizontal | 1 U x 19 in x 245 mm | 24 x LC | OM2 | 2.5 kg | 1 pc. |
| 41536200ZY | Splice box OV-S 24xLCD, OM2 | black | 24 | LCD | beige | offset horizontal | 1 U x 19 in x 245 mm | 48 x LC | OM2 | 2.5 kg | 1 pc. |
| 41521900ZY | Splice box OV-S 24xLCD, OM2 | light grey | 24 | LCD | beige | offset horizontal | 1 U x 19 in x 245 mm | 48 x LC | OM2 | 2.5 kg | 1 pc. |
| 41538200ZY | Splice box OV-S 24xLCQ, OM2 | black | 24 | LCQ | beige | vertical | 1 U x 19 in x 245 mm | 96 x LC | OM2 | 2.5 kg | 1 pc. |
| 41529900ZY | Splice box OV-S 24xLCQ, OM2 | light grey | 24 | LCQ | beige | vertical | 1 U x 19 in x 245 mm | 96 x LC | OM2 | 2.5 kg | 1 pc. |
| 41536600ZY | Splice box OV-S 6xSCD, OM2 | black | 6 | SCD | beige | vertical | 1 U x 19 in x 245 mm | 12 x SC | OM2 | 2.5 kg | 1 pc. |
| 41522300ZY | Splice box OV-S 6xSCD, OM2 | light grey | 6 | SCD | beige | vertical | 1 U x 19 in x 245 mm | 12 x SC | OM2 | 2.5 kg | 1 pc. |
| 41536800ZY | Splice box OV-S 12xSCD, OM2 | black | 12 | SCD | beige | vertical | 1 U x 19 in x 245 mm | 24 x SC | OM2 | 2.5 kg | 1 pc. |
| 41522700ZY | Splice box OV-S 12xSCD, OM2 | light grey | 12 | SCD | beige | vertical | 1 U x 19 in x 245 mm | 24 x SC | OM2 | 2.5 kg | 1 pc. |
| 41537100ZY | Splice box OV-S 24xSCD, OM2 | black | 24 | SCD | beige | vertical | 1 U x 19 in x 245 mm | 48 x SC | OM2 | 2.5 kg | 1 pc. |
| 41523100ZY | Splice box OV-S 24xSCD, OM2 | light grey | 24 | SCD | beige | vertical | 1 U x 19 in x 245 mm | 48 x SC | OM2 | 2.5 kg | 1 pc. |
| 41534500ZY | Splice box OV-S 6xST, OM2 | black | 6 | ST | metal | vertical | 1 U x 19 in x 245 mm | 6 x ST | OM2 | 2.8 kg | 1 pc. |
| 41523500ZY | Splice box OV-S 6xST, OM2 | light grey | 6 | ST | metal | vertical | 1 U x 19 in x 245 mm | 6 x ST | OM2 | 2.8 kg | 1 pc. |
| 41535300ZY | Splice box OV-S 12xST, OM2 | black | 12 | ST | metal | vertical | 1 U x 19 in x 245 mm | 12 x ST | OM2 | 2.5 kg | 1 pc. |
| 41523900ZY | Splice box OV-S 12xST, OM2 | light grey | 12 | ST | metal | vertical | 1 U x 19 in x 245 mm | 12 x ST | OM2 | 2.5 kg | 1 pc. |
| 41535600ZY | Splice box OV-S 24xST, OM2 | black | 24 | ST | metal | vertical | 1 U x 19 in x 245 mm | 24 x ST | OM2 | 2.8 kg | 1 pc. |
| 41524300ZY | Splice box OV-S 24xST, OM2 | light grey | 24 | ST | metal | vertical | 1 U x 19 in x 245 mm | 24 x ST | OM2 | 2.8 kg | 1 pc. |

Variants on request.

Subject to technical modification

As of 2021-01-15 12:30:10