

FO patch panel OV-S

19"/1U, Splice box OV-S, G50/125 OM3, with crimp splice protectors 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 OM3 |
|------------|-------------|

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 with splicing protection
- mounting kit

Versions

| Material number | Product | Colour (Front-plate) | Number of adapters | Adapter | Colour (Adapter) | Adapter orientation | Outer dimensions | Pigtails | Fibre class | Weight [kg] | Packing unit |
|-----------------|-------------------------------|----------------------|--------------------|---------|------------------|---------------------|-------------------------|----------|-------------|-------------|--------------|
| 41539003ZY | Splice box OV-S 2xLCD, OM3 | light grey | 2 | LCD | turquoise | offset horizontal | 1 U x 19 in x 245 mm | 4 x LC | OM3 | 2.5 kg | 1 pc. |



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|-----------------|-------------------------------|----------------------|--------------------|---------|------------------|---------------------|----------------------|----------|-------------|-------------|--------------|
| 41546903ZY | Splice box OV-S 4xLCD, OM3 | light grey | 4 | LCD | turquoise | offset horizontal | 1 U x 19 in x 245 mm | 8 x LC | OM3 | 3 kg | 1 pc. |
| 41533603ZY | Splice box OV-S 6xLCD, OM3 | black | 6 | LCD | turquoise | offset horizontal | 1 U x 19 in x 245 mm | 12 x LC | OM3 | 2.5 kg | 1 pc. |
| 41521203ZY | Splice box OV-S 6xLCD, OM3 | light grey | 6 | LCD | turquoise | offset horizontal | 1 U x 19 in x 245 mm | 12 x LC | OM3 | 3 kg | 1 pc. |
| 41535903ZY | Splice box OV-S 12xLCD, OM3 | black | 12 | LCD | turquoise | offset horizontal | 1 U x 19 in x 245 mm | 24 x LC | OM3 | 3.1 kg | 1 pc. |
| 41521603ZY | Splice box OV-S 12xLCD, OM3 | light grey | 12 | LCD | turquoise | offset horizontal | 1 U x 19 in x 245 mm | 24 x LC | OM3 | 3 kg | 1 pc. |
| 41536103ZY | Splice box OV-S 24xLCD, OM3 | black | 24 | LCD | turquoise | offset horizontal | 1 U x 19 in x 245 mm | 48 x LC | OM3 | 2.8 kg | 1 pc. |
| 41518103ZY | Splice box OV-S 24xLCD, OM3 | black | 24 | LCD | turquoise | vertical | 1 U x 19 in x 245 mm | 48 x LC | OM3 | 3.56 kg | 1 pc. |
| 41522003ZY | Splice box OV-S 24xLCD, OM3 | light grey | 24 | LCD | turquoise | offset horizontal | 1 U x 19 in x 245 mm | 48 x LC | OM3 | 3.56 kg | 1 pc. |
| 41531403ZY | Splice box OV-S 6xLSH, OM3 | light grey | 6 | LSH | turquoise | vertical | 1 U x 19 in x 245 mm | 6 x LSH | OM3 | 2.3 kg | 1 pc. |
| 41531603ZY | Splice box OV-S 12xLSH, OM3 | light grey | 12 | LSH | turquoise | vertical | 1 U x 19 in x 245 mm | 12 x LSH | OM3 | 2.6 kg | 1 pc. |
| 41531803ZY | Splice box OV-S 24xLSH, OM3 | light grey | 24 | LSH | turquoise | vertical | 1 U x 19 in x 245 mm | 24 x LSH | OM3 | 2.8 kg | 1 pc. |
| 41541403ZY | Splice box OV-S 12xLSH-C, OM3 | light grey | 12 | LSH-C | turquoise | vertical | 1 U x 19 in x 245 mm | 24 x LSH | OM3 | 2.8 kg | 1 pc. |
| 41522403ZY | Splice box OV-S 6xSCD, OM3 | light grey | 6 | SCD | turquoise | vertical | 1 U x 19 in x 245 mm | 12 x SC | OM3 | 3 kg | 1 pc. |
| 41522803ZY | Splice box OV-S 12xSCD, OM3 | light grey | 12 | SCD | turquoise | vertical | 1 U x 19 in x 245 mm | 24 x SC | OM3 | 3 kg | 1 pc. |
| 41523203ZY | Splice box OV-S 24xSCD, OM3 | light grey | 24 | SCD | turquoise | vertical | 1 U x 19 in x 245 mm | 48 x SC | OM3 | 3 kg | 1 pc. |
| 41524003ZY | Splice box OV-S 12xST, OM3 | light grey | 12 | ST | metal | vertical | 1 U x 19 in x 245 mm | 12 x ST | OM3 | 2.5 kg | 1 pc. |

Variants on request.

Subject to technical modification

As of 2021-01-15 12:33:58