

## **DIN rail splice distribution box**

G50/125 OM4

with adapters and pigtails



DIN rail splice distribution box, loaded with 6 LCD adapters

## Description

For the termination of fibre optic cables in control cabinets and distribution boxes - maximum of 24 fibres. For mounting on support or top-hat rail (DIN rail TH35). Top-hat rail fastening mounted centrally, possibility of asymmetrical fastening.

Loaded with FO adapters, ready for splicing, with prepared pigtails (per 2 m. colour code: IEC 60304).

| Loaded with FO adapters, ready for s | spircing, with prepared pigtails (per 2 m, colour code: ieC 60504). |  |  |  |  |  |  |
|--------------------------------------|---|--|--|--|--|--|--|
| General properties                   |   |  |  |  |  |  |  |
| Colour                               | similar to RAL 7035   |  |  |  |  |  |  |
| Dimensions                           | 135 x 38 x 141 mm   |  |  |  |  |  |  |
| Outer dimensions (HxWxD)             | 38 mm x 135 mm x 141 mm   |  |  |  |  |  |  |
| Housing                              | aluminium   |  |  |  |  |  |  |
| Imprint                              | label strips  |  |  |  |  |  |  |
| Cable entry                          | two cable entry openings and one M20 gland                          |  |  |  |  |  |  |
| Strain relief                        | by screwed cable gland  |  |  |  |  |  |  |
|                                      |   |  |  |  |  |  |  |

| Strain relief             | by screwed cable gland |  |
|---------------------------|------------------------|--|
| Capacity                  | up to 24 fibres        |  |
|                           |                        |  |
| <b>Optical Properties</b> |                        |  |

| Oplical Properties        |   |
|---------------------------|---|
| Adapter                   | LCD, LCQ, LSH or SCD with ceramic sleeves |
| Fibre class               | Multimode                                 |
| Fibre type                | G50/125                                   |
| Fibre category            | OM4                                       |
| Colour code               | IEC 60304                                 |
| Adapter colour            | heather violet                            |
| Ferrule material          | Zirconia                                  |
| Return loss (RL), minimal | 30 dB                                     |
| Return loss (RL), typical | 35 dB                                     |



## Scope of delivery

DIN rail splice distribution box

- straight cable entry (right and left or rear)
- splice tray
- FO adapters, fastened by screws
- complete splicing set with crimp splice protection
- labelling strip
- cable gland (1x M20)

## Note

Wall mounting is possible with additional mounting brackets.

| Versions        | Versions                            |                          |                       |         |                  |          |             |             |              |                |  |
|-----------------|-------------------------------------|--------------------------|-----------------------|---------|------------------|----------|-------------|-------------|--------------|----------------|--|
| Material number | Product                             | Colour (Front-<br>plate) | Number of<br>adapters | Adapter | Colour (Adapter) | Pigtails | Fibre class | Weight [kg] | Packing unit | GTIN / EAN     |  |
| 415631          | DIN rail splice distribution box    | grey                     | 6                     | LCD     | heather violet   | 12x LC   | OM4         | 0.35 kg     | 1 pc.        | 40393910173130 |  |
| 415632          | DIN rail splice<br>distribution box | grey                     | 6                     | SCD     | heather violet   | 12x SC   | OM4         | 0.35 kg     | 1 pc.        | 40393910173123 |  |
| 415636          | DIN rail splice<br>distribution box | grey                     | 6                     | LCQ     | heather violet   | 24x LC   | OM4         | 0.35 kg     | 1 pc.        | 40393910173086 |  |

Variants on request.

Subject to technical modification

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