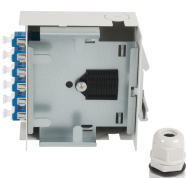
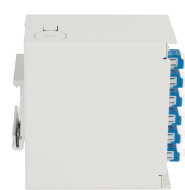


# DATASHEET

## DIN Rail Box OS2 6xLC Duplex Adapter, without pigtails



### General data

The assembled DIN rail splice box is a ready-to-install fiber optic distribution solution for industrial applications and structured building cabling. It is pre-assembled with couplings and, optionally, with ready-to-splice pigtails, enabling fast, standards-compliant installation.

### Features:

- Compact: space-saving housing for use on DIN rails in control cabinets or distribution panels.
- Easy to install: pre-assembled components and optimized cable routing for efficient installation and maintenance.
- Robust: stable metal housing with high mechanical strength and EMC resistance.

Ideal for industrial networks, automation systems, structured building cabling, and decentralized fiber optic cabling with the highest demands for reliability and ease of installation.

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# DATASHEET

## DIN Rail Box OS2 6xLC Duplex Adapter, without pigtails

### Scope of delivery:

1x DIN rail splice box housing  
 1x front panel  
 1x fiber guide insert  
 1x splice holder for 12x crimp splice protectors  
 1x PG16 screw connection  
 6x duplex couplings  
 12x pigtails, pre-cut (optional)  
 12x pigtail test reports (optional)  
 1x spiral hose (optional)

### Technical properties

|                                       |                           |
|---------------------------------------|---------------------------|
| Adapter material                      | Plastic adapter           |
| Adapters                              | LC-Duplex                 |
| Fibre class                           | OS2 acc. to ITU-T G.652.D |
| Fibre type                            | Singlemode 9/125          |
| Mounting method                       | DIN rail (top hat rail)   |
| Suitable for number of module inserts | 6                         |
| With front plate                      | True                      |
| With housing                          | True                      |

### Available variants

| ArtNr.      | Bezeichnung                                                                | Colour | Pigtail | Type of connector external | With number of couplings/adapters | RAL-number | Type of connector interior | Adapter colour |
|-------------|----------------------------------------------------------------------------|--------|---------|----------------------------|-----------------------------------|------------|----------------------------|----------------|
| BHS60921.6  | DIN Rail Box OS2 6xLC Duplex Adapter, without pigtails                     | grey   | 0       | LC-Duplex                  | 6                                 | 7035       | LC-Duplex                  | blue           |
| BHS70921.12 | DIN Rail Box OS2 G652D 12xLC Pigtail ready to splice, 6x LC Duplex Adapter | grey   | 12 x LC | LC-Duplex                  | 6                                 | 7035       | LC-Duplex                  | blue           |

### Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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