# Digitus® Fiber optic DIN rail distributor, 6 port, SC SX/LC DX, black

**DN-96991**

**EAN 4016032509073**



**Fiber DIN rail patch module 6 x SC SX / LC DX**

The DIN rail splice distributor offers a robust and reliable solution for the structured termination and distribution of fiber optic connections. It was developed for mounting on standardized TS35 DIN rails and enables secure and efficient integration of fibre optic connections in cabinets and distributor housings. This design facilitates installation while ensuring proper fiber routing and compliance with the required bending radius. Integrated cable entries ensure structured cable routing and reduce mechanical stress on the optical fibers. The module can be quickly and easily integrated into control cabinets, automation systems or industrial distribution systems without the need for additional mounting accessories. The design maximizes space efficiency and supports structured cable management in professional network installations.

**The module enables simple and space-saving integration of fiber optic connections in control cabinets and distributor housings. Mounting on a standard DIN rail ensures quick installation and flexible integration into existing systems.**

- Adapter compatibility: SC SX / LC DX
- Number of ports: 6
- Splice comb: SC (6-way) / LC (12-way)
- Splice cassette: suitable for crimp and heat-shrink tubing
- Material: Aluminum 1.5 mm
- Fastening: DIN clip
- Color: Black
- Dimensions (H x W x D): 136 x 112 x 87 mm

**Package contents**

- 1 x DIN rail distributor, 6 port, SC SX/LC DX, black
- Heat shrink tubing splice holder
- 4 x M25 cable gland

**Logistics**

| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
|---|---|---|---|---|---|---|
| **Packaging Unit Carton** | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Packaging Unit Inside** | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Packaging Unit Single** | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Net single without Packaging** | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |


Druckfehler, Irrtümer und technische Änderungen sind vorbehalten. | Printing errors, falsities and technical changes remain reserved.

**More images:**









**Safety notes**

- Avoid direct contact with light sources: Fiber optic cables, especially those with active light sources such as lasers (e.g. in optical communication systems), can emit dangerous radiation that can damage
- eyes. Take care never to look directly into the light of an optical fiber, even if the light source is invisible to the naked eye.
- When working with fiber optic cables, especially during tests or when working with lasers, protective goggles should always be worn to protect against harmful radiation.
- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Do not kink or crush: Fiber optic cables are sensitive to mechanical stress.
- To protect cables from physical damage, they should be laid in special ducts or with protective materials
- Keep cable connectors clean: Fiber optic cables are sensitive to dust and dirt. Even small particles on the connectors can severely impair the signal quality.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage such as cracks, kinks or signs of wear. Defective cables should be replaced immediately.

**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
https://www.assmann.com
info@assmann.com