

Product datasheet:

Fiber distribution cabinet (FDC), up to 576 fibers, 48 outbound cables, loop, IP54

Fiber distribution cabinet

- Scope of delivery: FDC housing, FDC plinth, 24x strain-relief for ducts, strain-relief with fiber routing, cable overlength tray, loop
- Plastic housing made of glass-fiber-reinforced duroplastic polyester
- swinging splice tray
- C-rail in plinth for composite support
- Door latch with three-point locking
- Strain relief for up to 48 micro-duct pipes 7-12 mm
- Installation of up to 48 splice trays 4 mm
- ribbed front ensures more difficult placarding
- Housing with predetermined breaking point



Article number:  **4231011**

EAN: 4013456582460

Price group: 710

Dimensions / Form

Product width: 345 mm

Product depth: 240 mm

Safety / Properties

Halogen-free: Yes

Vibration resistance: Yes

Chemical resistance: Yes

Vibration/sharpness definition: Yes

Features

Network level: 3

Splice cassette quantity: 1

Number of fibres (max.): 576

Microtube size (max.): 12 mm

Approvals / Certifications

Protection class: IP54

Storage / Installation / Operation

Minimum storage temperature: -10 °C

Maximum storage temperature: 50 °C

Minimum installation temperature: -10 °C

Installation temperature max.: 50 °C

Minimum operating temperature: -20 °C



Assembly instructions

Product datasheet:

Maximum operating temperature:

60 °C

The fiber distribution cabinet (FDC) is the distribution point of the optical fiber between PoP and house. Due to weather resistance it can be used for above ground distribution. It offers the possibility to carry out later splicing works without additional works in the ground. A subsequent blowing-in of branch-cables is possible.

- Can be used in Point-to-Point and PON (Passive Optical Network) networks
- Ideal for above-ground distribution of fiber optic networks
- Use of 4 mm and 8 mm splice trays