

Product datasheet:

Fiber distribution cabinet (FDC), up to 1,728 fibers, 96 outbound cables, loop, IP54

Fiber distribution cabinet

- Scope of delivery: FDC housing, FDC plinth, 48x strain-relief for ducts, strain relief with fiber routing, cable overlength tray, loop, 2 energy chains
- Plastic housing made of glass-fiber-reinforced duroplastic polyester
- Can be aligned without any gaps
- Variable door opening angle 90° or 130°
- Door latch with three-point locking
- Strain relief for up to 96 micro-duct pipes 7-12 mm
- Installation of up to 144 splice-trays 4 mm
- Energy chain ensures the connection between door and housing
- Housing with predetermined breaking point



Article number:  **4231012**

EAN: 4013456582477

Price group: 710

Dimensions / Form

Product width: 785 mm

Product depth: 324 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.): 1728

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