Fiber distribution cabinet



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

- · 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

EAN: 4013456582477 Network level 3 Installation type Overground Protection class IP54 Chemical resistance Yes Vibration strength Yes Halogen-free Yes Number of fibers Up to 1.728 Number of splice trays Up to 144 Height of splice trays 4 mm / 8 mm Cascadable (loop function) Yes Loop length (splice tray) 300 Bending radius (splice tray) 30 mm Splice protection holder CSS / HS Entry cable/duct 8 Cable/duct entry Ø Metric gland M25 Cable input loop Yes Cable/duct output quantity 96 Cable/duct output Q 7 - 12 mm Fixing possibility Pipe support via tilting lug Temperature range storage -10 °C / +50 °C Temperature range during operation -20 °C / +60 °C Height incl. base Mace And	Article no:	4231012
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Depth 324 mm Height above ground 1190 mm	Height incl. base	1820 mm
Height above ground 1190 mm	Width	785 mm
	Depth	324 mm
Colour Light grey - RAL 7035	Height above ground	1190 mm
3 3 7	Colour	Light grey - RAL 7035

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

