

Product datasheet:

E3S Connect® building distributor

E3S Connect® building distributor

· Scope of delivery: building distributor including 4x patch cassettes, 4x mounting screws, sealing material, moisture absorber

Building distributor E3S Connect®

2-part building distributor, fibre management box (FMB) with housing cover and surface-mounted mounting bracket. The building distributor is mounted using a separately screw-on mounting rail.

2x fibre optic cables (E3S Connect® patch cables) or pipe entries with a diameter of up to 4.5-8.3 mm. 16x cables (system cables or E3S Connect subscriber connections) or pipe outputs with a diameter of up to 5.5-10 mm.

Cover plugs for unused outputs, dustproof and waterproof closing. Mounting rail for up to 8x E3S Connect® patch cassettes. Has 8 slots for LC/APC quad couplings (32x LC/APC plug connectors).

Building distributor features:

Network level: Building network NE4

Installation type: Surface-mounted

Length: 380 mm

Width: 220 mm

Height: 130 mm

Number of fibres: 16x (32x max.)

Number of patch cassettes: 4x (8x max.)

Number of couplings: 4x (8x max.)

Coupling type: LC/APC Quad

Colour: grey – similar to RAL 7035

Halogen-free: Yes

Loop length: 250 mm

Bending radius (patch cassette): 30 mm

Number of cable/conduit inputs: 2

Cable/conduit input Ø: 4.5 – 8.0 mm

Number of cable/conduit outputs: 16

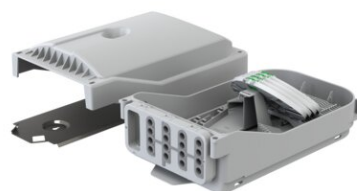
Cable/conduit output Ø: 5.5 – 10 mm

Storage temperature range: -10°C / +60°C

Installation temperature range: -10°C / +60°C

Operating temperature range: -20°C / +60°C

Ordering information:



Planning data

Article number:  **4240001**

EAN: 4013456582101

Price group: 720

Dimensions / Form

Product length: 380 mm

Product width: 220 mm

Product depth: 130 mm

Safety / Properties

Halogen-free: Yes

atene KOM approved: Yes

Features

Network level: 4

Product datasheet:

Patch cassette quantity:	4
Maximum capacity:	8
Number of fibres (max.):	16
Microtube size (max.):	10 mm

Approvals / Certifications

Protection class:	IP65
Protection class with condition:	IP65 (surface mounting)

Storage / Installation / Operation

Minimum storage temperature:	-10 °C
Maximum storage temperature:	60 °C
Minimum installation temperature:	-10 °C
Installation temperature max.:	60 °C
Minimum operating temperature:	-20 °C
Maximum operating temperature:	60 °C

The innovative product design of the E3S Connect® building distributor is suitable for use with E3S Connect system cables to set up a fibre-based building infrastructure. The installation-friendly product design allows simple, fast and therefore time-saving assembly. The E3S Connect® system is based on purely pluggable components; splicing work is not necessary with this system!

- Flexibility for managing fibre-based building networks
- Plug & Play installation
- Flexibility for the in-house concept