ONT M Easy-Connect

Optical fibre distribution and termination box

Langmatz optical fibre transfer points ensure standard-compliant and reliable network connection between the distribution cable and in-house installation.

The Langmatz M Easy-Connect optical fibre distribution and termination box provides a secure tray section for network operators, at the same time providing end customers with access to the patch area: This increases security, reduces service calls and provides for efficient installation and operation.

Up to 12 optical fibres can be managed in a structured manner in the sturdy polycarbonate cabinet. Easy installation and clean fibre handling guarantee high-grade technical quality and security of investment.

▲ ONT M Easy-Connect, closed

▲ ONT M Easy-Connect open flap

Benefits

▲ Flexibility down to the last detail
- Entry and exit of cables and micro-duct pipes Ø 5, 7, 10 and 12 mm at the bottom left or right as required
- Removable mounting panel for fibre management and coupler / splice protection management
- Slot for 6 couplers
- Possible mounting for splitter
- Accommodates commercially available micro-duct gas stops for micro-duct pipes
- Installation/commissioning/service without the need for special tools
- Various locking mechanism options for the cabinet, with sealing option

▲ Stability and safety – during installation and in operation
- Fibre management via a guide on the mounting panel
- Protected area for safe connection and cable management
- Bending radii maintained using predefined fibre guides
- Drop cable protected by a silicone seal
- Coupler replacement during ongoing operation

▲ Area of application
- For indoor use
- Transition to the customer's network
- Single-family home / apartment block and/or corporate sector
- Can be used for a plug connection, fusion splice and coupler

Subject to modifications | Date of issue 05-2026

Technical data

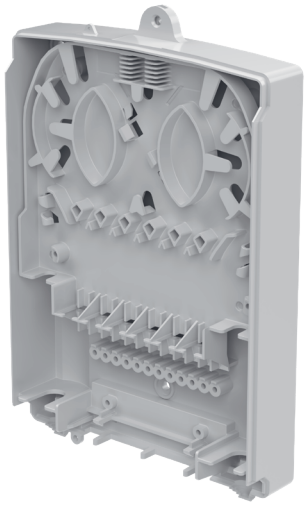
Designation	ONT M Easy-Connect
External dimensions (W x H x D)	163 x 242 x 46 mm
Total weight	Approx. 0.5 kg
Material	polycarbonate (PC)
Colour	RAL 7035
Protection rating	IP 54
Degree of shock resistance	IK 06
Temperature range	-33° to 70°C
Closing mechanism	Torx / Phillips screw, sealable
Feeder	1x cable / micro-duct pipe Ø 5, 7, 10, 12 mm
Drop	1x cable / micro-duct pipe Ø 5, 7, 10, 12 mm 12x cables Ø 1.8 - 3.4 mm
Mounting panel	removable, with splice protector tray for 12x crimp splice protectors or 12x heat shrink splice protectors, capable of accommodating a splitter
Coupler slots	6x SC simplex, LC duplex or E2000 simplex couplers
Quality features of pigtails/ couplers (with versions with accessories kit)	SC/APC or LC/APC Ferrule: ceramic, zirconia Fibre type: single-mode ITU-T, G.657A, grade B, E9/125 900 µ Optical parameters of plug connection for 1,310 and 1,550 Nm Attenuation value: <= 0.15 / ≤= 0.5 dB (average / > 99% of all cases) ORL: >70 / > 55 dB (open/closed)
Article number	064403000/001 - with mounting panel for 12x crimp splice protectors 064404000/001 - with mounting panel for 12x heat shrink splice protectors Other versions, e.g. with pigtails & couplers as an accessories kit are available on request

Scope of delivery

- ▲ 1x cabinet with cover, with flap for the subscriber connection area
- ▲ 1x mounting panel
- ▲ 1x cable / micro-duct pipe fixing element
- ▲ 2x sealing elements for cable outlet
- ▲ 1x fastening screw for aramid yarn strain relief
- ▲ Mounting kit for wall installation (screws, dowels)
- ▲ Installation instructions (QR code version)

Labels

- ▲ Laser safety symbol
- ▲ Langmatz logo



▲ Interior view of ONT M Easy-Connect

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