

Data sheet

Page 1/5

OpDAT Wall-mounted distributor M 18xLC-Q APC OS2 Prefab

P/N

1503307A18-E

EAN 4251394672922

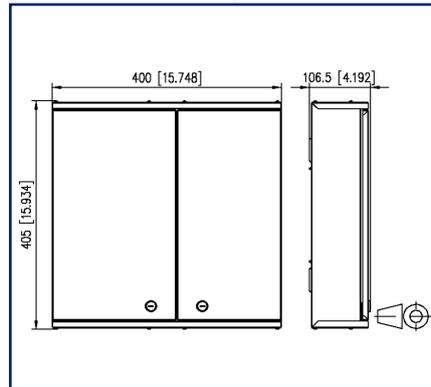
2025/07/24

Version: C

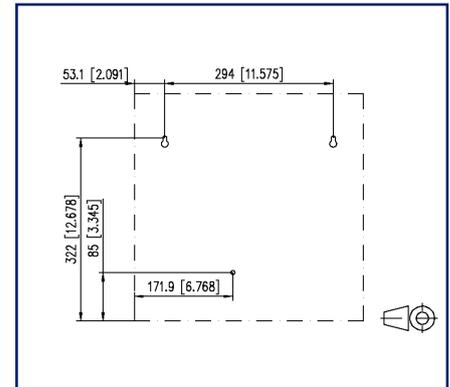
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- distributor for universal use in floor cabling or as a building distribution point in the equipment room
- equipped with LC-Q adapters
- unused openings are closed by blind plugs
- wall-mount housing with two lockable swing doors, two different locks to separate network and building cabling
- easy, space saving wall mounting
- easy access possibilities and a secure routing of the Prefabs
- four cable infeeds (scope of supply): 1x for Prefabs with universal cables, 1x for M20/PG16, 2x for patch cords
- variants: size S: 305x300x107 mm or size M: 405x400x107 mm



OpDAT Wall-mounted distributor M 18xLC-Q APC OS2 Prefab

P/N

1503307A18-E

EAN 4251394672922

2025/07/24

Version: C

Technical Data

General Data

| | |
|-------------------------|--|
| Fields of application | structured building cabling data center |
| Design | Wall-mounted distributor |
| Mounting style | AP |
| Transmission technology | Fiber optic |
| Port numbering | yes |
| Color | gray |
| Dimensions | |
| Dimension (L x W x H) | 106.5 mm x 400 mm x 405 mm |
| Dimension (L x W x H) | 4.193 in. x 15.748 in. x 15.945 in. |
| Fiber class | OS2 |
| Mode type of the fiber | Singlemode |
| Shape | APC (Angled Physical Contact) |
| Labeling option | label strip / labeling strip |

Connections/interfaces

| | |
|--|--------------------|
| Connector technology interface 1 | LC-Q Couplers |
| Connector technology interface 2 | LC-Q Couplers |
| Number of ports interface 1 | 24 |
| Number of ports interface 2 | 24 |
| Number of equipped ports interface 1 | 18 |
| Number of ports interface 2 equipped | 18 |
| Number of ports with dust protection interface 1 | 18 |
| Number of ports with dust protection interface 2 | 18 |
| Number of blind | 6 |
| Cable access/outlet | from top or bottom |

Mechanical data

| | |
|--------------------------------|------------------|
| Cut-out | SC-D, LC-Q, ST-D |
| Connector type | quad |
| Life - Number of mating cycles | min. 500 |
| strain relief | optional |



OpDAT Wall-mounted distributor M 18xLC-Q APC OS2 Prefab

P/N

1503307A18-E

EAN 4251394672922

2025/07/24

Version: C

Technical Data

Materials and material properties

| | |
|-------------------------------|------------------|
| Material - Housing | sheet steel |
| Material - Housing finish | powder-coated |
| Material - Front cover | sheet steel |
| Material - Front cover finish | powder-coated |
| Material - Sleeve | ceramic, slotted |
| Material - Coupler housing | Plastics |

Standards/Regulations

| | |
|-------------------------|--------------|
| FO connector interfaces | IEC 61754-15 |
|-------------------------|--------------|

Classifications

| | |
|-----------|----------|
| ETIM 7.0 | EC001130 |
| ETIM 8.0 | EC001130 |
| ETIM 9.0 | EC001130 |
| ETIM 10.0 | EC001130 |

Packing details

| | |
|-------------------|---------------|
| Type of packaging | 1 pc(s) / box |
|-------------------|---------------|

Application note

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).

OpDAT Wall-mounted distributor M 18xLC-Q APC OS2 Prefab

P/N

1503307A18-E

EAN 4251394672922

2025/07/24

Version: C

Accessories

| P/N | Designation |
|-------------|--|
| 15032Z089-E | OpDAT WV rotary bolt |
| 15033Z001-E | Cable infeed for 4xM20 for OpDAT Wall-mounted distributor M |
| 15033Z002-E | Cable infeed for 2xM20 and 4xM2 for OpDAT Wall-mounted distributor M |
| 15033Z003-E | Cable infeed for 3xM25 for OpDAT Wall-mounted distributor M |
| 15033Z004-E | Cable infeed for three mounting plates Prefab for OpDAT Wall-mounted distributor M |
| 15033Z005-E | Cable infeed for patch cords for OpDAT Wall-mounted distributor M |
| 15033Z007-E | Brush strip without single cable catch for OpDAT Wall-mounted distributor M |
| 150800118-E | One-Click™- Cleaner Mini LC/MU |
| 15081106-E | OpDAT mounting plate Prefab |
| 150811M20-E | Cable gland M20 (Clamping range 7.0 to 12.0 mm) |
| 150811M25-E | Cable gland M25 (Clamping range 10.0 to 16.0 mm) |
| 15090505-I | Blind cover SC-Duplex/LC-Quad/ST-Duplex black, without overhang |

OpDAT Wall-mounted distributor M 18xLC-Q APC OS2 Prefab

P/N

1503307A18-E

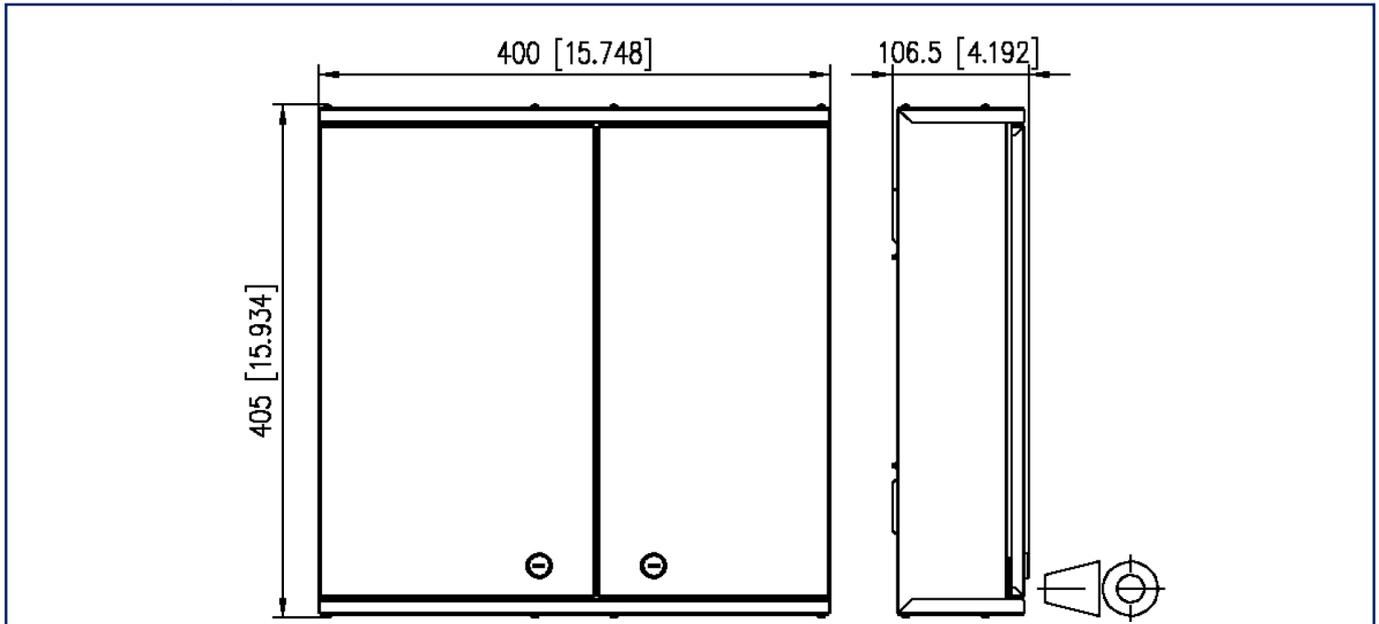
EAN 4251394672922

2025/07/24

Version: C

Illustrations

Dimensional drawing



Drill pattern

