

# Data sheet

## OpDAT Wall-mounted distributor M 24xLC-Q APC OS2 (ceramic, green)

Page 1/6

P/N

1503397A24-C

EAN 4251394668345

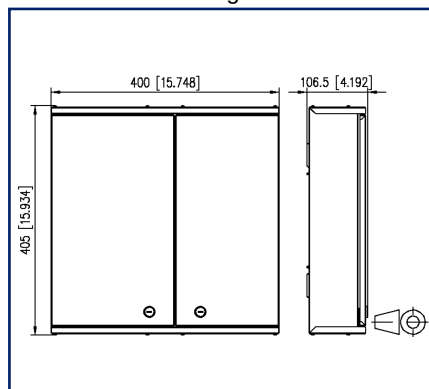
2026/09/02

Version: D

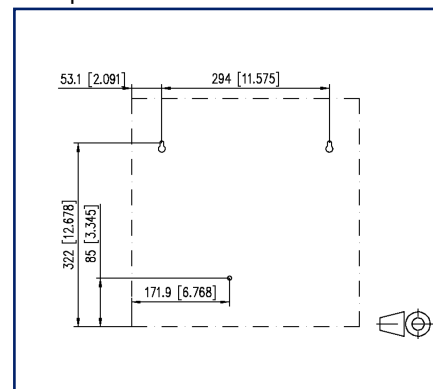
### Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

### Product specification

- Fibre optic distributor for use as a house distribution point in the technical room of apartment buildings
- Surface-mounted housing with two lockable swing doors and two different locks for separation between mains and building cabling.
- Available for 6, 12, 18, 24 and 30 housing units. Each housing unit can be stored in a separate splice tray.
- Each splice tray is prepared with 4 pigtails ready for splicing.
- The front panel is equipped with up to 30 LC-Q APC Couplers. Each coupler can be assigned to a housing unit and a splice tray.
- innovative stackable cable support for up to 30 cables with max. Ø 4.5 mm
- brush strip as cable outlet for building wiring
- foam for dust-free insertion of the patch cables from the network side
- Dimensions: 405 x 400 x 107 mm



## Data sheet

Page 2/6

# OpDAT Wall-mounted distributor M 24xLC-Q APC OS2 (ceramic, green)

P/N

1503397A24-C

EAN 4251394668345

2026/09/02

Version: D

## Technical Data

| General Data                                  |                                                          |
|-----------------------------------------------|----------------------------------------------------------|
| Fields of application                         | structured building cabling                              |
| Mechanical measurement according to MICE      | M1                                                       |
| Ingress measurement according to MICE         | I1                                                       |
| Climatic measurement according to MICE        | C1                                                       |
| Electromagnetic measurement according to MICE | E3                                                       |
| 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.                      |
| Number of cables/ buffered fibers             | 96                                                       |
| Cable Type                                    | pigtail(s)                                               |
| Fiber class                                   | OS2                                                      |
| Mode type of the fiber                        | Singlemode                                               |
| Shape                                         | APC (Angled Physical Contact)                            |
| Fiber construction                            | 9/125 µm                                                 |
| Labeling option                               | label window with identification label + printed numbers |

| Connections/interfaces                           |                    |
|--------------------------------------------------|--------------------|
| Connector technology interface 1                 | LC-Q Couplers      |
| Connector technology interface 2                 | LC-Q Couplers      |
| Number of ports interface 1                      | 30                 |
| Number of ports interface 2                      | 30                 |
| Number of equipped ports interface 1             | 24                 |
| Number of ports interface 2 equipped             | 24                 |
| Number of ports with dust protection interface 2 | 24                 |
| Number of blind                                  | 6                  |
| Semi-tight buffered fiber pigtail length         | 2 m                |
| Semi-tight buffered fiber pigtail diameter       | 900 µm             |
| Cable access/outlet                              | from top or bottom |

## Data sheet

Page 3/6

# OpDAT Wall-mounted distributor M 24xLC-Q APC OS2 (ceramic, green)

P/N

1503397A24-C

EAN 4251394668345

2026/09/02

Version: D

## Technical Data

### Optical characteristics

|                |             |
|----------------|-------------|
| Insertion loss | max. 0,3 dB |
| Return loss    | min. 65 dB  |

### Mechanical data

|                |                  |
|----------------|------------------|
| Cut-out        | SC-D, LC-Q, ST-D |
| Connector type | quad             |

### 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         |
| Halogen free                  | yes              |
| RoHS                          | compliant        |

### Standards/Regulations

|                                                        |                                              |
|--------------------------------------------------------|----------------------------------------------|
| FO connector interfaces                                | IEC 61754-20                                 |
| Optical fibers: Indoor optical cables                  |                                              |
| Sectional specification for class B single-mode fibres | ISO/IEC 60793-2-50 type B.1.3 & B6_a         |
| ITU-T standard                                         | ITU-T G.657.A1 compatible with ITU-T G.652.D |

### 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 |
|-------------------|---------------|



Data sheet

Page 4/6

## OpDAT Wall-mounted distributor M 24xLC-Q APC OS2 (ceramic, green)

P/N

1503397A24-C

EAN 4251394668345

2026/09/02

Version: D

### Technical Data

#### 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.



## Data sheet

Page 5/6

# OpDAT Wall-mounted distributor M 24xLC-Q APC OS2 (ceramic, green)

P/N

1503397A24-C

EAN 4251394668345

2026/09/02

Version: D

## 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<br>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<br>OpDAT Wall-mounted distributor M |
| 15033Z005-E  | Cable infeed for patch cords for<br>OpDAT Wall-mounted distributor M                  |
| 15033Z007-E  | Brush strip without single cable catch for<br>OpDAT Wall-mounted distributor M        |
| 15036Z0201-E | OpDAT splice cassette block for 6x12 crimp splice holder                              |
| 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)                                      |
| 15090401-E   | OpDAT crimp splice protection (12 pieces)                                             |
| 15090401-I   | OpDAT crimp splice protection (150 pieces)                                            |
| 15090505-I   | Blind cover<br>SC-Duplex/LC-Quad/ST-Duplex black, without overhang                    |
| 151P1JAJAXXE | OpDAT patch cord LC-D APC/LC-D APC OS2                                                |

Data sheet

Page 6/6

# OpDAT Wall-mounted distributor M 24xLC-Q APC OS2 (ceramic, green)

P/N

1503397A24-C

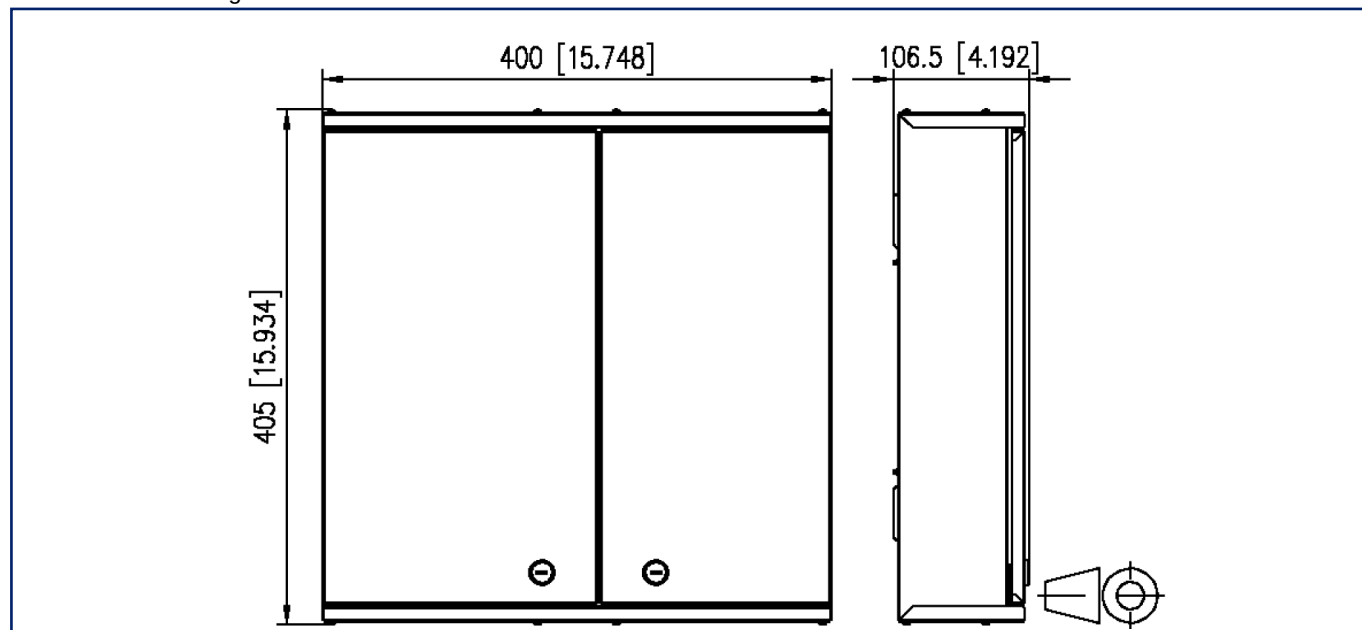
EAN 4251394668345

2026/09/02

Version: D

## Illustrations

Dimensional drawing



Drill pattern

