

# Data sheet

## OpDAT MV 12xLC-D OM4 Prefab IP65

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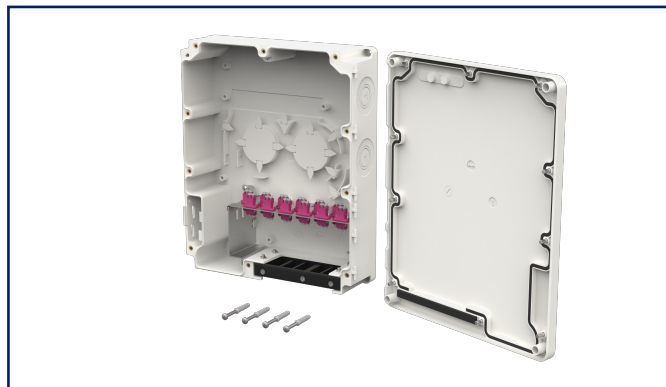
15036007512-B

EAN 4251394676340

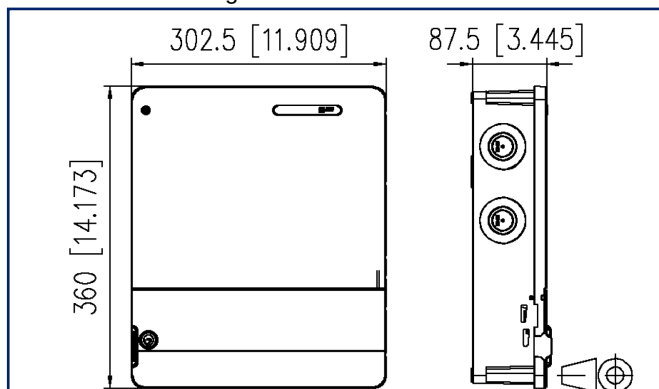
2025/09/18

Version: D

### Illustrations



Dimensional drawing



See enlarged drawings at the end of document

### Product specification

- surface-mounted housing for installation and distribution of pre-assembled fibre optic installation cables
- equipped with a patch panel with 12xLC-D (violet) couplings
- protection class: IP65
- good access possibilities and simple installation
- the housings can be side by side for larger capacities
- cable entries: 12x M12/M16; 2x M20 and M25
- flexible cable exit for up to 24 cables
- compact, plain design
- dimensions (L x W x H): 87.5 x 302.5 x 360.0 mm



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## Technical Data

## General Data

|                         |                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------|
| Fields of application   | structured building cabling<br>harsh environment<br>Distributed building services |
| IP protection classes   | IP65                                                                              |
| Design                  | Wall-mounted distributor                                                          |
| Mounting style          | AP                                                                                |
| Transmission technology | Fiber optic                                                                       |
| Color                   | pure white - RAL 9010                                                             |
| Dimensions              |                                                                                   |
| Dimension (L x W x H)   | 87.5 mm x 302.5 mm x 360 mm                                                       |
| Dimension (L x W x H)   | 3.445 in. x 11.909 in. x 14.173 in.                                               |
| Fiber class             | OM4                                                                               |
| Labeling option         | yes                                                                               |

## Connections/interfaces

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Connector technology interface 1                 | LC-D Couplers      |
| Connector technology interface 2                 | LC-D Couplers      |
| Number of ports interface 1                      | 12                 |
| Number of ports interface 2                      | 12                 |
| Number of equipped ports interface 1             | 12                 |
| Number of ports interface 2 equipped             | 12                 |
| Number of ports with dust protection interface 2 | 12                 |
| Cable access/outlet                              | from top or bottom |

## Mechanical data

|                |                 |
|----------------|-----------------|
| Cut-out        | SC, LC-D, E2000 |
| Connector type | duplex          |
| strain relief  | yes             |

## Materials and material properties

|                               |                  |
|-------------------------------|------------------|
| Material - Housing            | ASA/PC WT25921   |
| Material - Front cover        | sheet steel      |
| Material - Front cover finish | galvanized       |
| Material - Sleeve             | ceramic, slotted |



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## Technical Data

### Materials and material properties

|                            |                    |
|----------------------------|--------------------|
| Material - Coupler housing | Plastics           |
| Material - Dust protection | PC (polycarbonate) |
| RoHS                       | compliant          |

### Standards/Regulations

|                         |              |
|-------------------------|--------------|
| FO connector interfaces | IEC 61754-20 |
|-------------------------|--------------|

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

### Notes

|                     |                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Safety instructions | IP protection classes tested without incoming or outgoing components. The protection class may differ due to the connection of components. |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|

### 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.).



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### Accessories

| P/N          | Designation                                              |
|--------------|----------------------------------------------------------|
| 15036Z0200-E | OpDAT splice cassette holder for OpDAT MV                |
| 15036Z0201-E | OpDAT splice cassette block for 6x12 crimp splice holder |
| 15036Z0301-S | OpDAT MV sealing set FO for 16x2-3 mm cable              |
| 15036Z0302-S | OpDAT MV sealing set copper for 12x7-8 mm cable          |
| 15036Z0303-S | OpDAT MV sealing set FITH for 9x4-5 mm cable             |
| 150811M12-E  | Cable gland M12 (Clamping range 2.0 to 6.5 mm)           |
| 150811M16-E  | Cable gland M16 (Clamping range 4.0 to 10.0 mm)          |
| 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)         |



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