

# Data sheet

## OpDAT adapter LC-Duplex OM3 - 50 pieces

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P/N

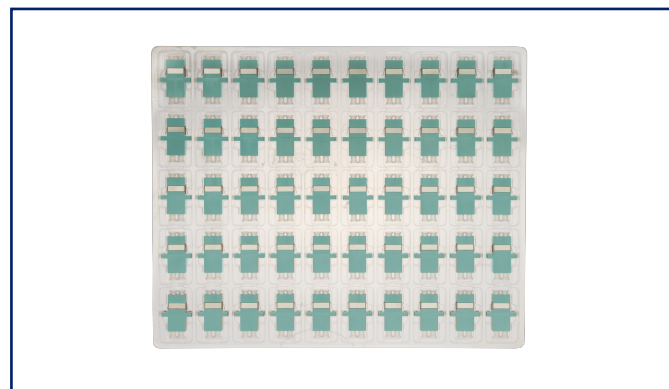
15090077-50

EAN 4251122189425

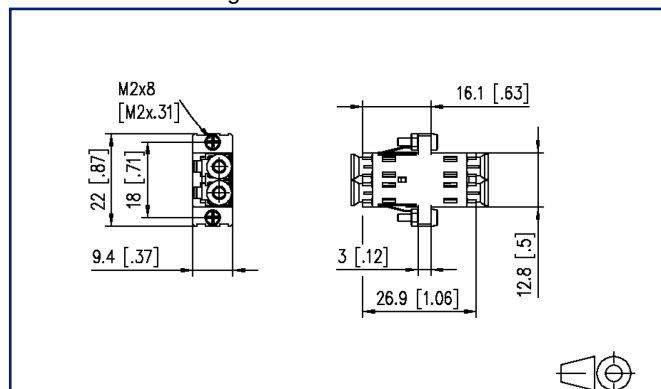
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### Illustrations



Dimensional drawing



See enlarged drawings at the end of document

### Product specification

- LC duplex plastic adapter, SC simplex design with metal clip
- slotted ceramic guide sleeves for single mode and multimode applications
- with transparent dust protection caps for a better visibility during red light test
- high material stability, surface quality and durability
- durability min. 1000 mating cycles with a ceramic guide sleeve
- screws and nuts included
- variants: blue (OS2), green (OS2 APC), lime green (OM5), violet (OM4), aqua (OM3), each variant available in packing units of 1 piece or 50 pieces

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## Technical Data

### General Data

|                                               |                                                                 |
|-----------------------------------------------|-----------------------------------------------------------------|
| Fields of application                         | structured building cabling<br>fiber to the desk<br>data center |
| 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                                        | coupler / adapter (FO)                                          |
| Transmission technology                       | Fiber optic                                                     |
| Color                                         | aqua                                                            |
| Dimensions                                    |                                                                 |
| Dimension (L x W x H)                         | 29.2 mm x 12.8 mm x 9.4 mm                                      |
| Dimension (L x W x H)                         | 1.15 in. x 0.504 in. x 0.37 in.                                 |
| Mode type of the fiber                        | Multimode                                                       |
| Labeling option                               | on housing                                                      |

### Connections/interfaces

|                      |    |
|----------------------|----|
| Connector interfaces | LC |
|----------------------|----|

### Mechanical data

|                                                              |                         |
|--------------------------------------------------------------|-------------------------|
| Cut-out                                                      | SC, LC-D, E2000         |
| Connector type                                               | duplex                  |
| Mounting method                                              | latchable and screwable |
| Life - Number of mating cycles                               | min. 1000               |
| Position/mounting of latch<br>standard installation position | top                     |

### Materials and material properties

|                    |                  |
|--------------------|------------------|
| Material - Housing | Plastics         |
| Material - Sleeve  | ceramic, slotted |
| Halogen free       | yes              |
| RoHS               | compliant        |



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## Technical Data

### Standards/Regulations

|                                  |                   |
|----------------------------------|-------------------|
| Fibre optic connector interfaces | LC - IEC 61754-20 |
|----------------------------------|-------------------|

### Classifications

|           |          |
|-----------|----------|
| ETIM 7.0  | EC000752 |
| ETIM 8.0  | EC000752 |
| ETIM 9.0  | EC000752 |
| ETIM 10.0 | EC000752 |

### Packing details

|                   |                       |
|-------------------|-----------------------|
| Type of packaging | 1 pc(s) / plastic bag |
|-------------------|-----------------------|

### 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.

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### Accessories

| P/N          | Designation                                                     |
|--------------|-----------------------------------------------------------------|
| 1502007300-E | OpDAT PF patch panel for 24xLC-D/SC-S/E2000-S                   |
| 1502200200-E | OpDAT PA patch panel unequipped<br>for 24xLC-D/SC-S/E2000, gray |
| 15024A0200-E | OpDAT REGpro front cover for 12xE2000/12xSC-S                   |
| 1502507300-E | OpDAT fix patch panel for 24xLC-D/SC-S/E2000                    |



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### Accessories from

| P/N        | Designation                                                                |
|------------|----------------------------------------------------------------------------|
| 14040000-E | MCO IP69k protective housing for outdoor use, set for exposed installation |
| 14040010-E | MCO IP69k Protective housing for outdoor use, set with mounting bracket    |
| 14040100-E | MCO IP69k Protective housing for outdoor use, set wall/ housing bushing    |



