

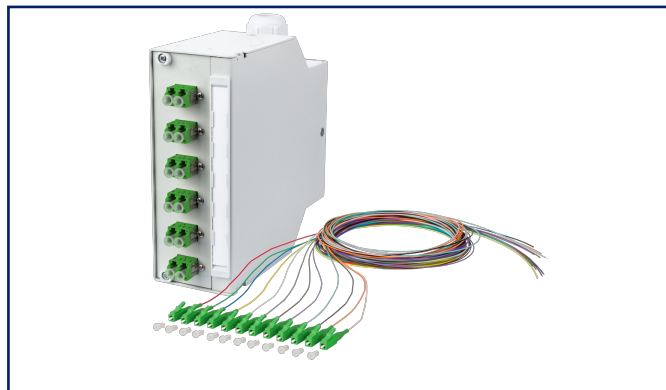
# Data sheet

## OpDAT REGpro blister 6xLC-D APC OS2

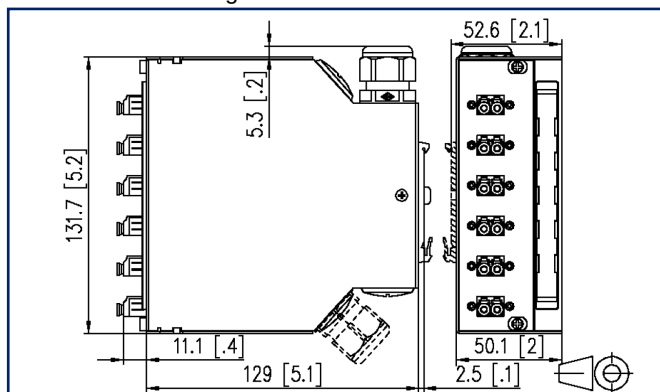
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P/N  
15024A976060E  
EAN 4251394638614  
2026/09/02  
Version: H

### Illustrations



Dimensional drawing



See enlarged drawings at the end of document

### Product specification

- Compact distributor housing for TH35 top hat rail systems
- suitable for splicing installation cables
- simple handling through single pigtails
- equipped with LC-D APC adapters
- Pigtails arranged in blister
- pigtails with semi-tight buffered fiber dia. 0.9 mm, 12 colors, secondary and primary coating in the same color, length 2.0 m
- Front area with identification strips
- Various mounting positions on the top hat rail system possible
- Cable insertion from above or below, straight or inclined, suitable for M20 strain relief (up to 2 possible)
- one cable gland M20 with strain relief included in the delivery
- unoccupied adapter recesses are closed with blind plugs
- Housing made from sheet steel, powder coated (light gray, RAL 7035)
- variants: equipped with a maximum of 6 LC-D APC adapters



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## Technical Data

### General Data

|                                               |                                                                  |
|-----------------------------------------------|------------------------------------------------------------------|
| Fields of application                         | structured building cabling<br>office areas<br>harsh environment |
| 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                                        | Splice distributor - blister                                     |
| Mounting style                                | Standard rail TH35                                               |
| Transmission technology                       | Fiber optic                                                      |
| Color                                         | gray                                                             |
| Dimensions                                    |                                                                  |
| Dimension (L x W x H)                         | 134 mm x 50 mm x 137 mm                                          |
| Dimension (L x W x H)                         | 5.276 in. x 1.969 in. x 5.394 in.                                |
| Height unit                                   | 3RU                                                              |
| Horizontal pitch                              | 7HP                                                              |
| Weight                                        | 800 g                                                            |
| Weight                                        | 1.7637 lb                                                        |
| Number of cables/ buffered fibers             | 12                                                               |
| 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 strip / labeling strip                                     |

### Connections/interfaces

|                                                  |               |
|--------------------------------------------------|---------------|
| Connector technology interface 1                 | LC-D Couplers |
| Connector technology interface 2                 | LC-D Couplers |
| Number of ports interface 1                      | 6             |
| Number of ports interface 2                      | 6             |
| Number of equipped ports interface 1             | 6             |
| Number of ports interface 2 equipped             | 6             |
| Number of ports with dust protection interface 1 | 6             |



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### Connections/interfaces

|                                                  |                                          |
|--------------------------------------------------|------------------------------------------|
| Number of ports with dust protection interface 2 | 6                                        |
| Semi-tight buffered fiber pigtail length         | 2 m                                      |
| Semi-tight buffered fiber pigtail length         | 6.56 ft                                  |
| Semi-tight buffered fiber pigtail diameter       | 0.9 mm                                   |
| Semi-tight buffered fiber pigtail diameter       | 0.035 in.                                |
| Cable access/outlet                              | from top or bottom, straight or inclined |

### Optical characteristics

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

### Mechanical data

|                                |                 |
|--------------------------------|-----------------|
| Cut-out                        | SC, LC-D, E2000 |
| Connector type                 | duplex          |
| Life - Number of mating cycles | min. 1000       |
| strain relief                  | M gland         |

### 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 - Mounting plate                 | steel              |
| Material - Mounting plate finish          | powder-coated      |
| Material - Sleeve                         | ceramic, slotted   |
| Material - Coupler housing                | Plastics           |
| Material - Standard rail mounting support | Al (Aluminium)     |
| Material - Dust protection                | PC (polycarbonate) |
| Halogen free                              | yes                |
| RoHS                                      | compliant          |



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### Environmental conditions

Temperature (min. - max.)

Temperature - Storage °C -20 °C - 60 °C

Temperature - Storage °F -4 °F - 140 °F

Temperature - Operating °C -20 °C - 60 °C

Temperature - Operating °F -4 °F - 140 °F

### Standards/Regulations

FO connector interfaces IEC 61754-20

ITU-T standard ITU-T G.657.A compatible with ITU-T G.652.D

### Classifications

ETIM 7.0 EC001130

ETIM 8.0 EC001130

ETIM 9.0 EC001130

ETIM 10.0 EC001130

### 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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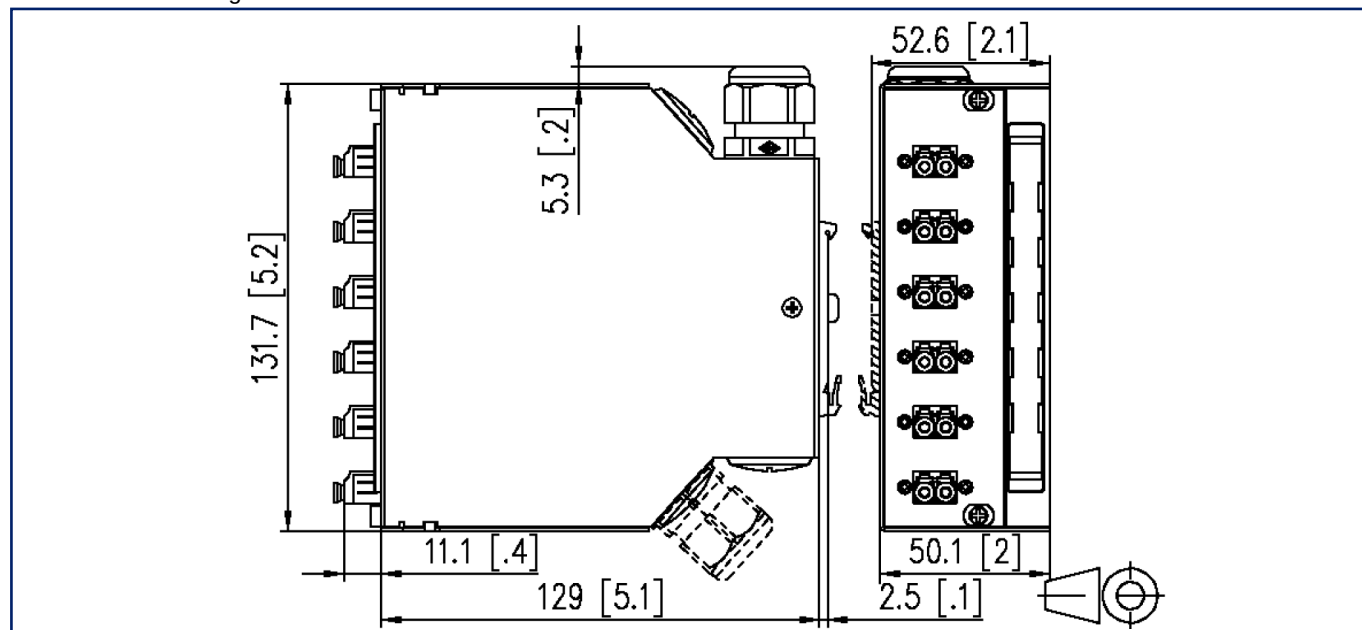
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