

## Data sheet

### OpDAT slide patch panel splice 24xSC-D (aqua), OM3, gray

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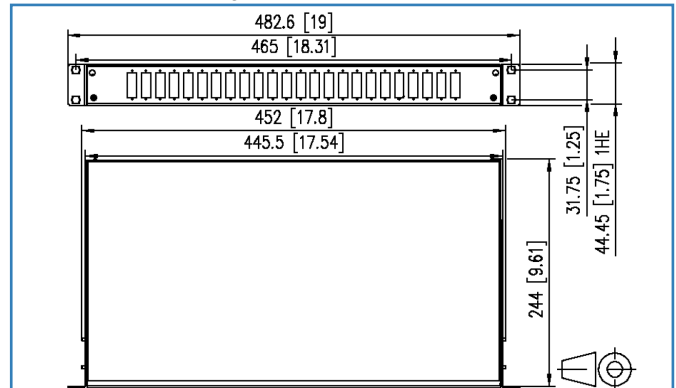
P/N  
150265BA24-E  
EAN 4250184171942

2018-13-03

## Illustrations



Dimensional drawing



See enlarged drawings at the end of document

## Product specification

- 19 inch 1RU fiber optic patch panel with pull-out splice tray / front cover (gray or black)
- equipped with SC-D adapters and SC pigtails
- pigtails with semi-tight buffered fiber dia. 0.9 mm, 12 colors, secondary and primary coating in the same color, length 2.0 m
- pigtails inserted and stripped in standard splice trays with crimp splice holders
- pigtails are cleaned and plugged in adapters
- splice tray can be tilted and removed completely for better mounting
- unused cutouts are closed by blank plugs
- straight cable entry from the left and right on the rear, with enclosed PG16 cable gland
- a PG16 mounting kit is included in delivery
- variants: equipped with 6, 12 or 24 SC-D adapters and pigtails, all blue (OS2), lime green (OM5), violet (OM4), aqua (OM3) or made of metal (OM2) or SC-D APC adapters, all green (OS2)



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## Technical Data

### General Data

|                         |   |
|-------------------------|---|
| Fields of application   | Structured building cabling, Office<br>Data center                |
| Design                  | patch panel   |
| Mounting style          | 1RU   |
| Transmission technology | Fiber optic   |
| Port numbering          | yes   |
| Color                   | aqua  |
| Dimensions              |   |
| Dimension (L x W x H)   | 244.00 x 482.60 x 44.45 mm  |
| Dimension (L x W x H)   | 9.606 x 19.00 x 1.75 in.  |
| Inches                  | 19 inches   |
| Height unit             | 1RU   |
| Installation depth      | 244.00 mm   |
| Installation depth      | 9.606 in.   |
| Number of cables/ cores | 48  |
| Cable Type              | pigtail(s)  |
| Fiber class             | OM3: ISO/IEC 11801/EN 50173 & IEC 60793-2-10/EN 60793-2-10 A1.a.2 |
| Mode type of the fiber  | Multimode   |
| Fiber construction      | 50/125 µm   |
| Labeling option         | printed numbers   |

### Connections/interfaces

|  |   |
|--|---|
| Connector technology interface 1                 | SC-D Couplers                                     |
| Connector technology interface 2                 | SC-D Couplers                                     |
| Number of ports interface 1                      | 24  |
| Number of ports interface 2                      | 24  |
| Number of equipped ports interface 1             | 24  |
| Number of equipped ports interface 2             | 24  |
| Number of ports with dust protection interface 2 | 24  |
| Semi-tight buffered fiber pigtail length         | 2.00 m  |
| Semi-tight buffered fiber pigtail length         | 6.56 ft   |
| Semi-tight buffered fiber pigtail diameter       | 0.90 mm   |
| Semi-tight buffered fiber pigtail diameter       | 0.035 in.   |
| Cable access/outlet                              | several possibilities for cable entry on the back |

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### Technical Data

#### Optical characteristics

|                |             |
|----------------|-------------|
| Insertion loss | max. 0.4 dB |
| Return loss    | min. 35 dB  |

#### Mechanical characteristics

|                                |                  |
|--------------------------------|------------------|
| Cut-out                        | SC-D, LC-Q, ST-D |
| Connector type                 | Duplex           |
| Life - Number of mating cycles | min. 1000        |
| strain relief                  | yes              |

#### Materials and material properties

|                            |                  |
|----------------------------|------------------|
| Material - Housing         | Al (Aluminium)   |
| Material - Front cover     | sheet steel      |
| Material - Sleeve          | ceramic, slotted |
| Material - Coupler housing | Plastics         |

#### Approvals

|      |           |
|------|-----------|
| RoHS | compliant |
|------|-----------|

#### The product meets the following standards

|  |                            |
|--|----------------------------|
| Fibre optic connector interfaces   | DIN EN 61754-4             |
| Optical fibers: Product specifications   |                            |
| Sectional specification for category A1 multimode fibres   | ISO/IEC 60793-2-10 (A1a.2) |
| Optical fibers - Interconnecting devices and passive components - basic test and measuring methods |                            |
| Fibre optic interconnecting devices and passive components   | IEC 61300-3-4              |
| Fibre optic interconnecting devices and passive components   | IEC 61300-3-6              |
| Fibre optic interconnecting devices and passive components   | IEC 61300-3-35             |
| Standard colours for insulation for low-frequency cables & wires                                   | IEC 60304                  |



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**Technical Data****Classifications**

|          |          |
|----------|----------|
| ETIM 5.0 | EC001130 |
| ETIM 6.0 | EC001130 |

**Packing details**

|                                 |                             |
|---------------------------------|-----------------------------|
| Type of packaging               | 1 pc(s) / box               |
| Packaging unit - Weight (gram)  | 1900.00 g                   |
| Packaging unit - Weight (pound) | 4.19 lb                     |
| Packaging dimension (W x H x D) | 523.00 x 361.00 x 45.00 mm  |
| Packaging dimension (W x H x D) | 20.591 x 14.213 x 1.772 in. |



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