

Data sheet

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OpDAT 24 PF 1RU patch panel fixed installation 6xSC-D MM (ceramic) pigtails OM2 placed and stripped

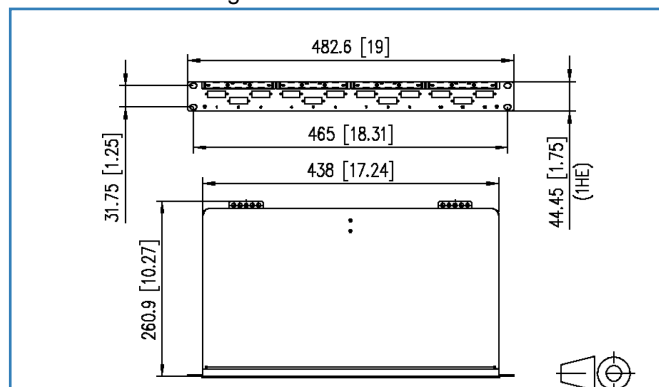
P/N
1502025206-E
EAN 4250184108382

2015-19-06

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- 19 inch 1RU fiber optic patch panel for fixed installation
 - light aluminum construction
 - equipped with SC-D couplers (metal)
 - unused cutouts are closed by blank plugs
 - removable front plate for easy adapter mounting
 - variable cable entry (straight / inclined) from both sides possible
 - cable relief with supplied cable tie or optional cable screw connection also possible
 - cable diameter from 3 to 20 mm
 - strain relief for central element / Kevlar
 - cable management by means of freely positionable guide elements
 - snap-on cover for easy access during service work
 - label window for enclosed identification labels
 - compact conductor pigtails with dia. 0.9 mm, length 2.0 m
 - pigtails inserted and stripped in standard splice trays with crimp splice holders
 - pigtails are cleaned and plugged in couplers
- variants: equipped with 6 or 12 SC-D couplers and pigtails each made of metal (OS2), heather violet (OM4), aqua (OM3) or metal (OM2)



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Technical Data

General Data

| | |
|-------------------------|---|
| Fields of application | Structured building cabling, Data center |
| Design | patch panel |
| Mounting style | 1RU |
| Transmission technology | Fiber optic |
| Port numbering | yes |
| Color | metallike |
| Dimensions | |
| Dimension (L x W x H) | 260.90 x 482.60 x 44.45 mm |
| Dimension (L x W x H) | 10.27 x 19.00 x 1.75 in. |
| Inches | 19 inches |
| Height unit | 1RU |
| Number of cables/ cores | 12 |
| Cable Type | pigtail(s) |
| Fiber class | OM2 bend sensitive (ISO/IEC 11801/EN 50173 & IEC 60793-2-10/EN 60793-2-10 A1.a.1) |
| Mode type of the fiber | Multimode |
| Labeling option | label window with identification label + printed numbers |

Connections/interfaces

| | |
|--|---|
| Connector technology interface 1 | SC-D Couplers |
| Connector technology interface 2 | SC-D Couplers |
| Number of ports interface 1 | 12 |
| Number of ports interface 2 | 12 |
| Number of equipped ports interface 1 | 6 |
| Number of ports interface 2 equipped | 6 |
| Number of ports with dust protection interface 2 | 6 |
| Number of blind covers interface 2 | 6 |
| 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 | 0.04 in. |
| Cable access/outlet | variable, straight / inclined, from both sides possible |



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Electrical characteristics

| | |
|----------------|-------------|
| Insertion loss | max. 0.4 dB |
| Return loss | min. 20 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 - Coupler housing | GD-Zn (zinc die-cast) |
| Material - Front cover | Al (Aluminium) |
| Material - Sleeve | ceramic, slotted |

Approvals

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

The product meets the following standards

| | |
|----------------------------------|----------------|
| Fibre optic connector interfaces | DIN EN 61754-4 |
|----------------------------------|----------------|

Classifications

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

Packing details

| | |
|---------------------------------|----------------------------|
| Type of packaging | 1 pc(s) / box |
| Packaging unit - Weight (gram) | 2110.00 g |
| Packaging unit - Weight (pound) | 4.65 lb |
| Packaging dimension (W x H x D) | 523.00 x 361.00 x 45.00 mm |
| Packaging dimension (W x H x D) | 20.59 x 14.21 x 1.77 in. |



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Accessories

| P/N | Designation |
|-----------|--|
| 899789-01 | Label sheet for E-DAT C6 and E-DAT design patch panels |

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