

Data sheet

OpDAT fix patch panel splice 24xST-D (metal), OS2, gray

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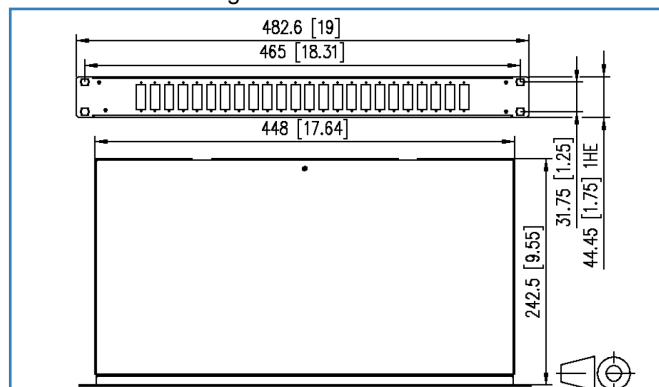
P/N
150259D124-E
EAN 4250184127031

2017-20-12

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- 19 inch 1RU fiber optic patch panel for fixed installation
- equipped with ST-D adapters and ST 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
- light aluminum construction with steel sheet front plate painted in RAL 7035
- unoccupied recesses are closed with blind plugs
- removable front plate for easy adapter mounting
- screwed on cover for easy access during service work
- installation depth 240 mm (without cable gland and adapters)
- several possibilities for cable entry on the back (fastening with PG13.5, PG16 and PG21 or M20 and M25)
- supplied with one PG16 cable gland
- Variants: equipped with 6, 12 or 24 ST-D adapters and pigtails each made of metal (OS2, OM4 oder OM4)



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Technical Data

General Data

Fields of application

Office

Data center

Design

patch panel

Mounting style

1RU

Transmission technology

Fiber optic

Port numbering

yes

Color

metallike

Dimensions

Dimension (L x W x H)

242.50 x 482.60 x 44.45 mm

Dimension (L x W x H)

9.547 x 19.00 x 1.75 in.

Inches

19 inches

Height unit

1RU

Installation depth

243.00 mm

Number of cables/ cores

48

Cable Type

pigtail(s)

Fiber class

OS2: IEC 60793-2-50 B6_a, B6_b & ITU-T G.657.A, G.652.D

Mode type of the fiber

Single mode

Fiber construction

9/125 µm

Labeling option

printed numbers

Connections/interfaces

Connector technology interface 1

ST-D Couplers

Connector technology interface 2

ST-D Couplers

Number of ports interface 1

24

Number of ports interface 2

24

Number of equipped ports interface 1

24

Number of ports interface 2 equipped

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. 0.3 dB |
| Return loss | min. 50 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 | metal |

Approvals

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

The product meets the following standards

| | |
|--|---|
| Fibre optic connector interfaces | DIN EN 61754-2 |
| Optical fibers: Indoor optical cables | |
| Sectional specification for class B single-mode fibres | ISO/IEC 60793-2-50 type B6_a/B6_b |
| 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 |
| ITU-T standard | ITU-T G.657.A compatible with ITU-T G.652.D |



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Technical Data**Classifications**

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

Packing details

| | |
|-------------------|---------------|
| Type of packaging | 1 pc(s) / box |
|-------------------|---------------|



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