

Data sheet

OpDAT fix patch panel splice 24xST-D (metal), OM4, gray

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P/N

150257D124-E

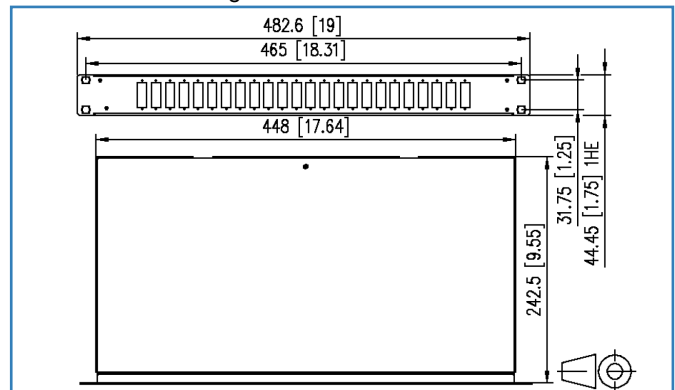
EAN 4250184126966

2018-13-03

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 (gray or black)
- unoccupied recesses are closed with blind plugs
- removable front plate for easy adapter mounting
- screwed on cover for easy access during service work
- 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 OM3)



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Technical Data

General Data

Fields of application

Structured building cabling, 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

Installation depth 9.567 in.

Number of cables/ cores 48

Cable Type pigtail(s)

Fiber class OM4: ISO/IEC 11801/EN 50173 & IEC 60793-2-10/EN 60793-2-10 A1.a.3

Mode type of the fiber Multimode

Fiber construction 50/125 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 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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Optical characteristics

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

Mechanical characteristics

Cut-out	SC-D, LC-Q, ST-D
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
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The product meets the following standards

Fibre optic connector interfaces	DIN EN 61754-2
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

Classifications

ETIM 5.0	EC001130
ETIM 6.0	EC001130



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Technical Data**Packing details**

Type of packaging	1 pc(s) / box
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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