

## Data sheet

### OpDAT slide patch panel splice 24xST-D (metal), OM3, gray

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P/N

150265D124-E

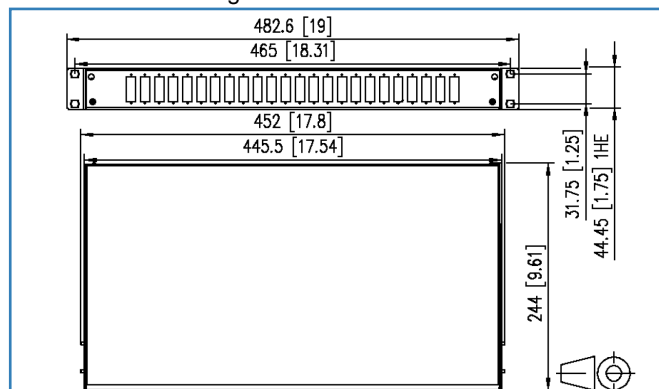
EAN 4251122178320

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 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
- splice tray can be tilted and completely removed to facilitate fitting (end stop)
- 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 ST-D adapters and pigtails made of metal (OS2, OM4 or 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) 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 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
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
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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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#### Packing details

Type of packaging	1 pc(s) / box
Packaging dimension (W x H x D)	540.00 x 380.00 x 60.00 mm
Packaging dimension (W x H x D)	21.26 x 14.961 x 2.362 in.



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