

## Data sheet

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

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P/N

150269D124-E

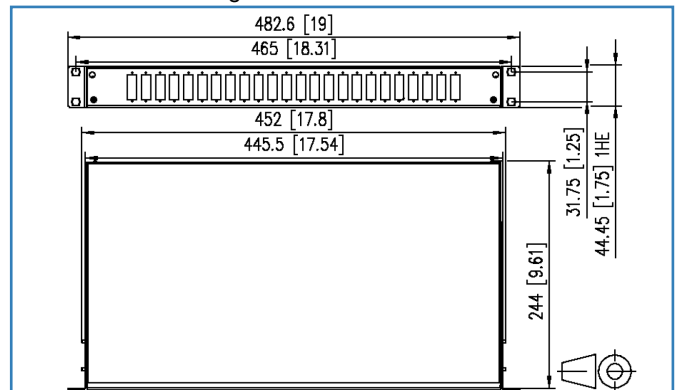
EAN 4251122177712

2017-21-12

## 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 in RAL 7035
- 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 (OM3), (OM4) or (OS2)



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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)

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

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. 0.4 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	Plastics

#### Approvals

RoHS	compliant
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#### 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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**OpDAT slide patch panel splice  
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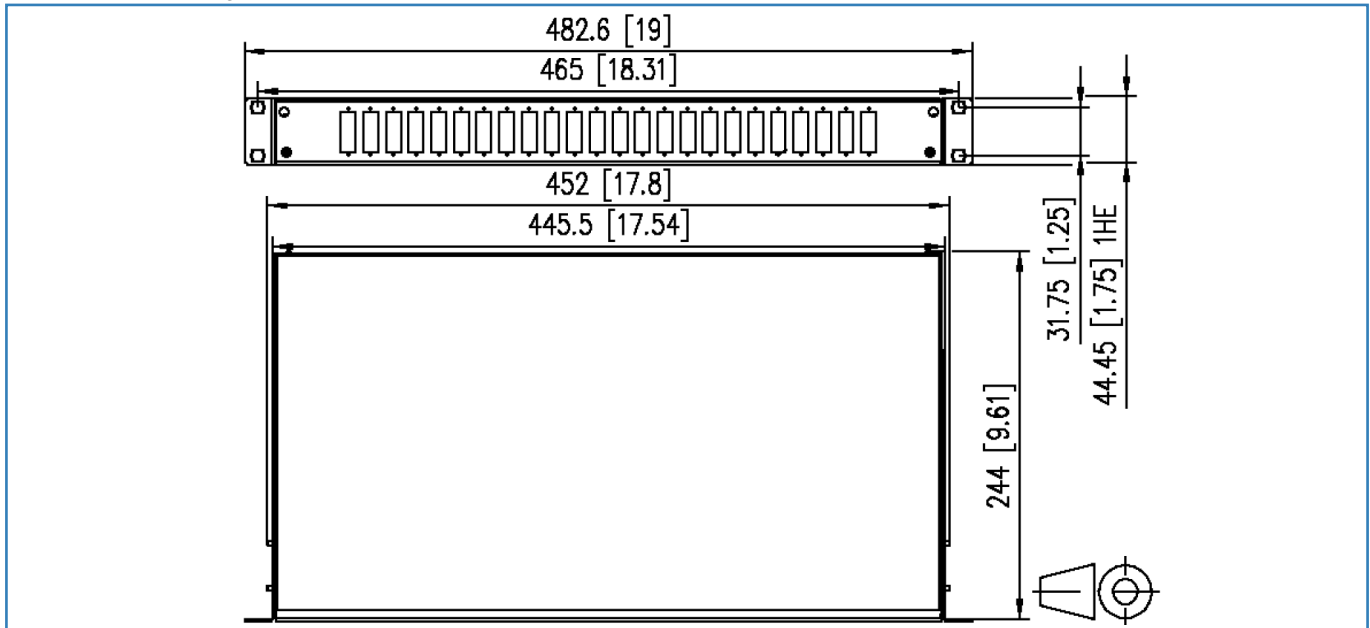
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**Illustrations**

Dimensional drawing



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