

## Data sheet

### OpDAT fix patch panel splice 12xST-D (metal), OM3, gray

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P/N

150255D112-E

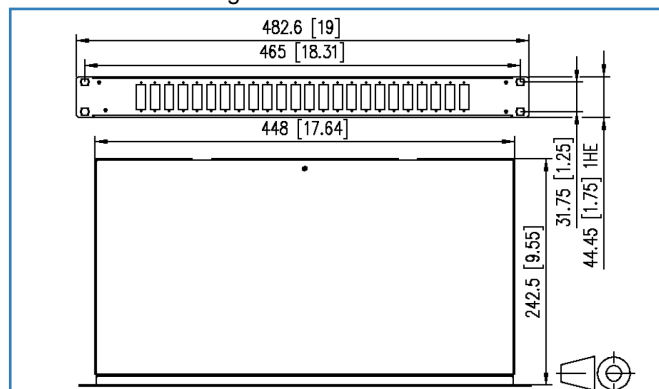
EAN 4251122178283

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	24
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	12
Number of equipped ports interface 2	12
Number of ports with dust protection interface 2	12
Number of blind covers interface 2	12
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.

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### Technical Data

#### Connections/interfaces

Cable access/outlet several possibilities for cable entry on the back

#### 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 - Front cover finish powder-coated

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 - 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



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**Technical Data****Classifications**

ETIM 5.0	EC001130
ETIM 6.0	EC001130

**Packing details**

Type of packaging	1 pc(s) / box
Packaging dimension (W x H x D)	580.00 x 405.00 x 70.00 mm
Packaging dimension (W x H x D)	22.835 x 15.945 x 2.756 in.



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