

## Data sheet

### OpDAT fix patch panel splice 24xSC-D (violet), OM4, gray

Page 1/5

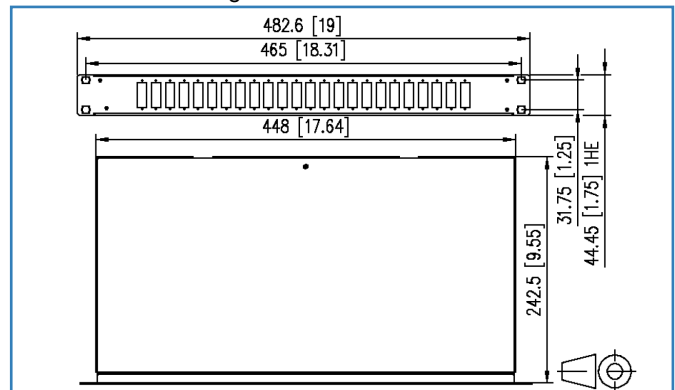
P/N  
150257BB24-E  
EAN 4250184172260

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 SC-D adapters and SC 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)
- unused cutouts are closed by blank 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 SC-D adapters and Pigtails, all blue (OS2), lime green (OM5), violet (OM4) or aqua (OM3) or 6, 12 or 24 SC-D APC adapters and Pigtails, all green (OS2)



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Page 2/5

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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 violet

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 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 SC-D Couplers

Connector technology interface 2 SC-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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Page 3/5

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### Technical Data

#### 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 61754-4
Optical fibers: Product specifications	
Sectional specification for category A1 multimode fibres	ISO/IEC 60793-2-10 (A1a.3)
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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Page 4/5

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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 unit - Weight (gram)	1590.00 g
Packaging unit - Weight (pound)	3.51 lb
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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Page 5/5

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