

Data sheet

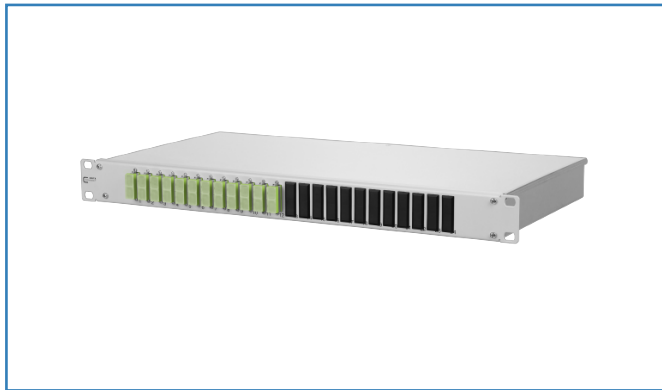
OpDAT fix patch panel splice 12xSC-D (lime green), OM5, gray

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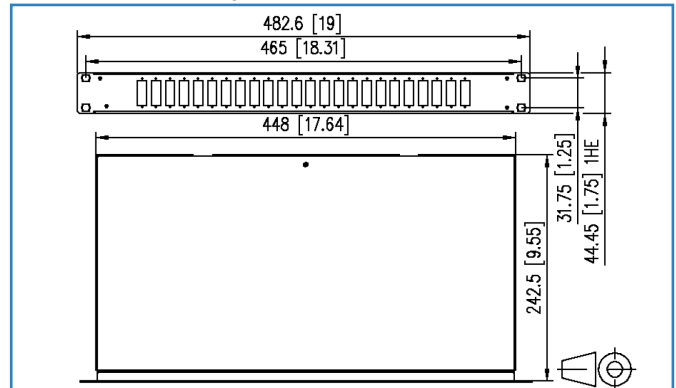
P/N
150258BM12-E
EAN 4251394607115

2017-20-12

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 in RAL 7035
- 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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Technical Data

General Data

Fields of application

Office

Data center

Design

patch panel

Mounting style

1RU

Transmission technology

Fiber optic

Port numbering

yes

Color

lime green

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

Number of cables/ cores

24

Cable Type

pigtail(s)

Fiber class

OM5: ISO/IEC 11801/EN 50173 & IEC 60793-2-10/EN 60793-2-10 A1.a.4

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

12

Number of ports interface 2 equipped

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.

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. 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.4)
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

Packing details

Type of packaging	1 pc(s) / box
Packaging unit - Weight (gram)	1560.00 g
Packaging unit - Weight (pound)	3.44 lb
Packaging dimension (W x H x D)	580.00 x 405.00 x 70.00 mm



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Technical Data**Packing details**

Packaging dimension (W x H x D)

22.835 x 15.945 x 2.756 in.



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