

Data sheet

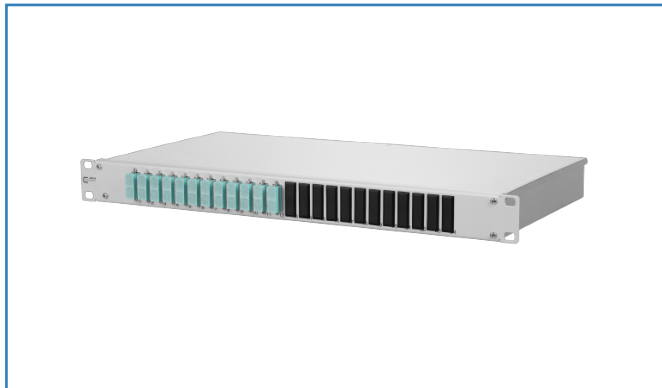
OpDAT fix patch panel splice 12xSC-D (aqua), OM3, gray

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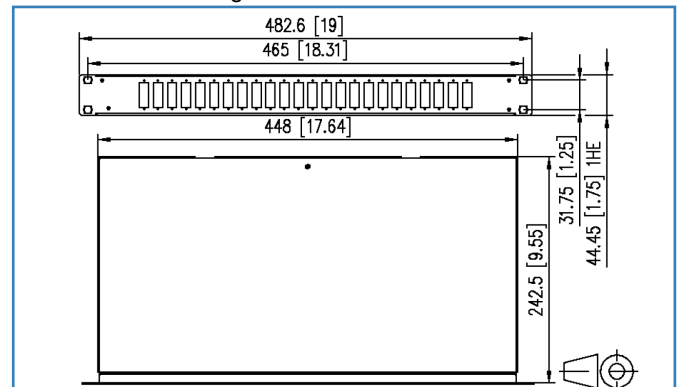
P/N
150255BA12-E
EAN 4250184171805

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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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	aqua
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	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 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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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 - Sleeve ceramic, slotted

Material - Coupler housing Plastics

Approvals

RoHS compliant

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.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 unit - Weight (gram)	1790.00 g
Packaging unit - Weight (pound)	3.95 lb
Packaging dimension (W x H x D)	523.00 x 361.00 x 45.00 mm
Packaging dimension (W x H x D)	20.591 x 14.213 x 1.772 in.



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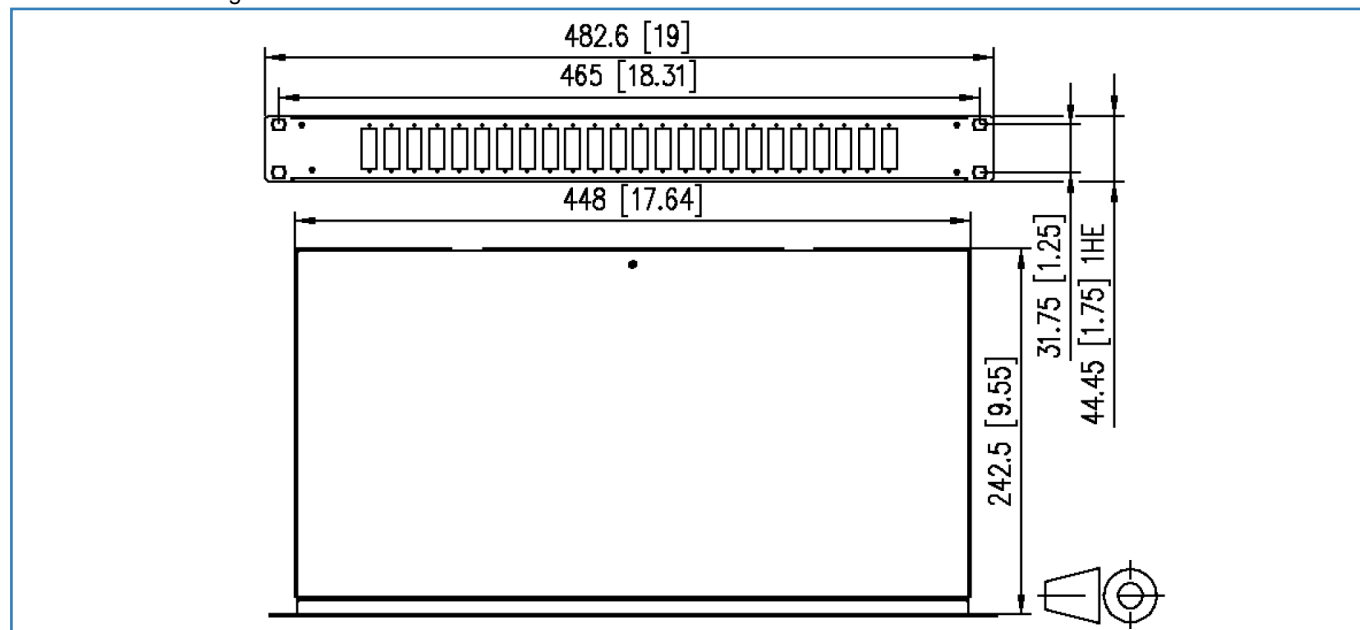
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