

Data sheet

OpDAT slide patch panel splice 24xSC-D (blue), OS2, gray

Page 1/5

P/N

150269E224-E

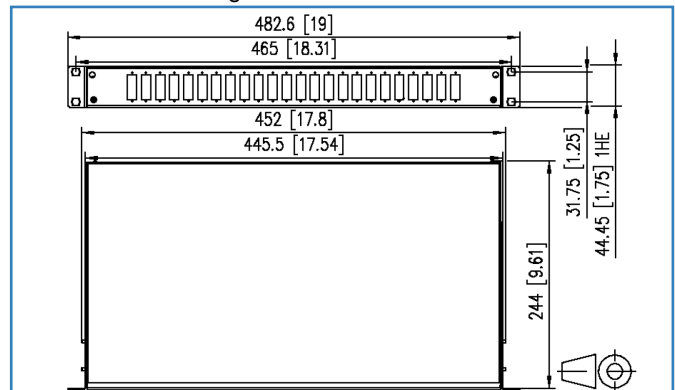
EAN 4250184145288

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 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
- splice tray can be tilted and removed completely for better mounting
- 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 SC-D adapters and pigtails, all blue (OS2), lime green (OM5), violet (OM4), aqua (OM3) or made of metal (OM2) or SC-D APC adapters, all green (OS2)



Data sheet

Page 2/5

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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

blue

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

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 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



Data sheet

Page 3/5

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Technical Data

Optical characteristics

Insertion loss	max. 0.3 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 61754-4
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



Data sheet

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)	1900.00 g
Packaging unit - Weight (pound)	4.19 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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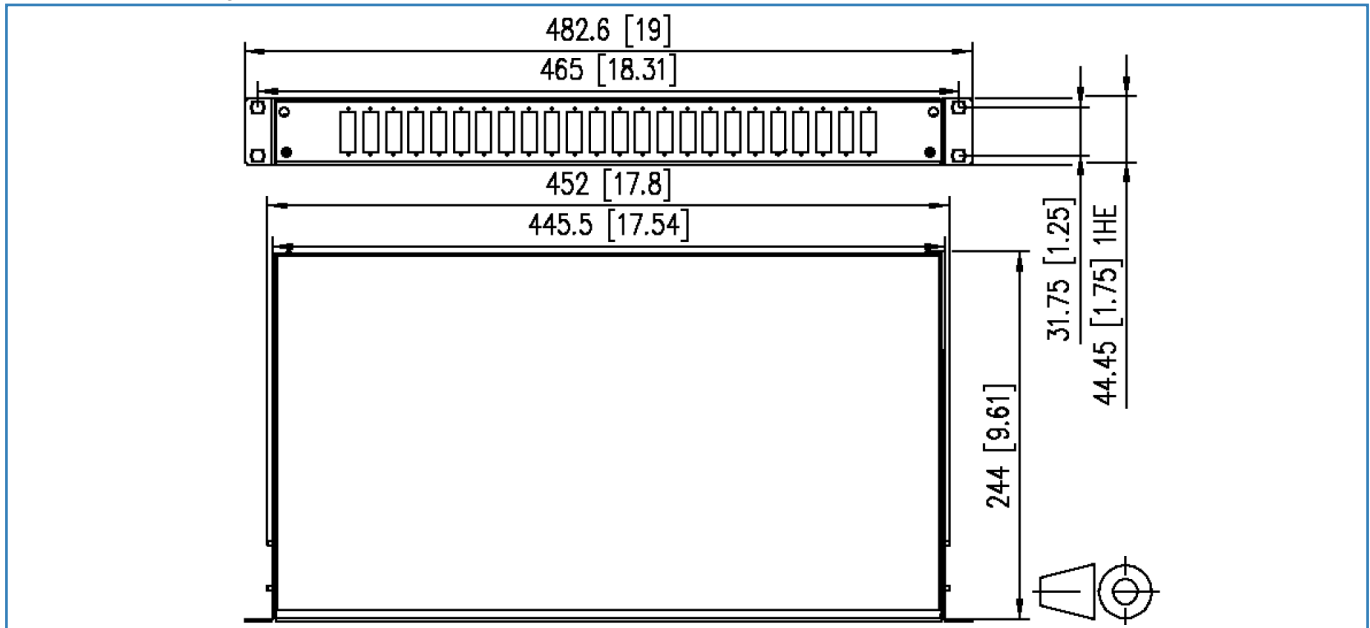
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