

P | Cabling

Data sheet

OpDAT slide patch panel splice
12xST-D (metal), OS2, gray

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P/N

150269D112-E

EAN 4251122177705

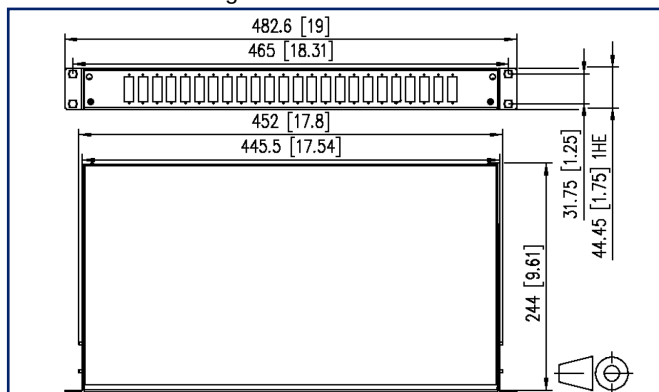
2021/10/05

Version: Y

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 (gray or black)
- 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
- splice tray can be tilted and completely removed to facilitate fitting (end stop)
- 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 ST-D adapters and pigtails made of metal (OS2, OM4 or 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) 244 mm x 482.6 mm x 44.45 mm

Dimension (L x W x H) 9.606 in. x 19 in. x 1.75 in.

Inches 19 inches

Height unit 1RU

Installation depth 244 mm

Installation depth 9.606 in.

Number of cables/ buffered fibers 24

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 Singlemode

Fiber construction 9/125 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 ports interface 2 equipped 12

Number of ports with dust protection interface 2 12

Number of blind 12

Semi-tight buffered fiber pigtail length 2 m

Semi-tight buffered fiber pigtail length 6.56 ft



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Connections/interfaces

Semi-tight buffered fiber pigtail diameter	0.9 mm
Semi-tight buffered fiber pigtail diameter	0.035 in.
Cable access/outlet	several possibilities for cable entry on the back

Optical characteristics

Insertion loss	max. 0,4 dB
Return loss	min. 50 dB

Mechanical data

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
RoHS	compliant

The product meets the following standards

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



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Classifications

ETIM 5.0	EC001130
ETIM 6.0	EC001130
ETIM 7.0	EC001130
ETIM 8.0	EC001130

Packing details

Type of packaging	1 pc(s) / box
Packaging dimension	523 mm x 361 mm x 45 mm
Packaging dimension	20.591 in. x 14.213 in. x 1.772 in.



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Accessories

P/N	Designation
130792	Mounting kit, cage nuts M6
150811M20-E	Cable gland M20 (Clamping range 7 to 12 mm)
150811M25-E	Cable gland M25
15090301-I	OpDAT splice protection cover for 12 crimp splices
15090401-E	OpDAT crimp splice protection (12 pcs)



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