

Data sheet

OpDAT slide R patch panel splice
24xSC-D APC green), OS2, gray

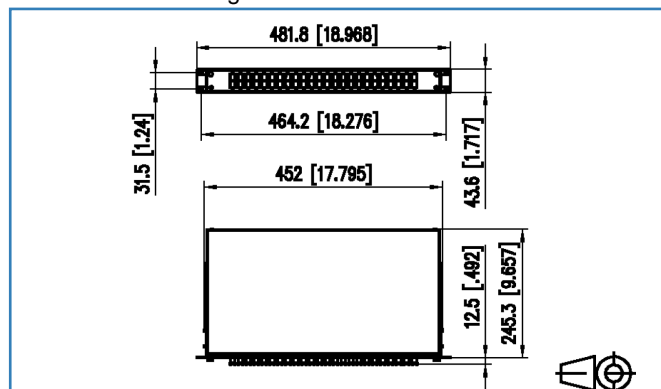
Page 1/4

P/N
150279F224-E
EAN 4251394632933
 2019/12/04

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)
- for high mechanical stresses
- equipped with SC-D adapters and LC 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
- Fixation with captive knurled screws
- installation depth 240 mm (without cable gland and adapters)
- several possibilities for cable entry on the back (fastening with PG13.5, PG16 and PG21 or M20 and M25)
- one M20 mounting kit is included in delivery
- variants: equipped with 6, 12 or 24 SC-D adapters and pigtails, all blue (OS2), lime green (OM5), heather violet (OM4), aqua (OM3) or 6, 12 or 24 SC-D APC adapters and pigtails, all green (OS2)

P | Cabling

Data sheet

Page 2/4

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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 green

Dimensions

Dimension (L x W x H) 257.8 mm x 481.8 mm x 43.6 mm

Dimension (L x W x H) 10.149 in. x 18.968 in. x 1.717 in.

Inches 19 inches

Height unit 1RU

Installation depth 244 mm

Installation depth 9.606 in.

Number of cables/ cores 48

Cable Type pigtail(s)

Fiber class OS2 (ISO/IEC 11801/EN50173 & IEC 60793-2-50 B1.3, B6_a & ITU-T G.657.A1, G.652.D)

Mode type of the fiber Singlemode

Shape APC (Angled Physical Contact)

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 m

Semi-tight buffered fiber pigtail length 6.56 ft

Semi-tight buffered fiber pigtail diameter 0.9 mm

Semi-tight buffered fiber pigtail diameter 0.035 in.



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Page 3/4

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Technical Data

Connections/interfaces

Cable access/outlet	several possibilities for cable entry on the back
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Mechanical characteristics

Cut-out	SC-D, LC-Q, ST-D
Connector type	duplex
strain relief	yes

Materials and material properties

Material - Housing	Al (Aluminium)
Material - Front cover	sheet steel
Material - Front cover finish	powder-coated
Material - Sleeve	ceramic, slotted
Material - Coupler housing	Plastics
RoHS	compliant

The product meets the following standards

Fibre optic connector interfaces	IEC 61754-4
Optical fibers: Indoor optical cables	
Sectional specification for class A B single-mode fibres	ISO/IEC 60793-2-50 type B.1.3 & B6_a
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.A1 compatible with ITU-T G.652.D

Classifications

ETIM 5.0	EC001130
ETIM 6.0	EC001130
ETIM 7.0	EC001130



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Page 4/4

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