

## Data sheet

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

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P/N

150279F224-B

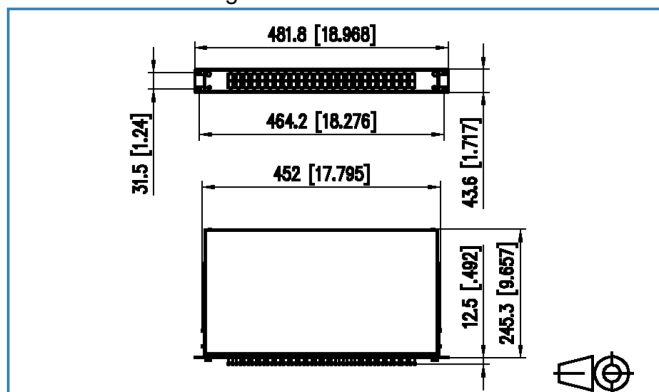
EAN 4251394632858

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)



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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)

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.

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 dB
Return loss	min. 35 dB 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 - 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 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

### Classifications

ETIM 5.0	EC001130
ETIM 6.0	EC001130
ETIM 7.0	EC001130



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