

Data sheet

OpDAT fix patch panel splice 24xLC-D (lime green), OM5, gray

Page 1/5

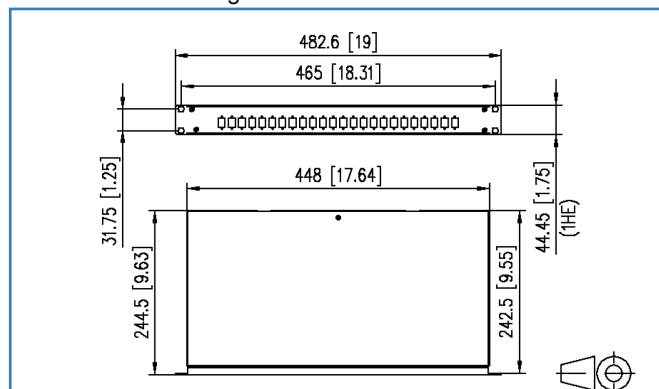
P/N
1502587M24-E
EAN 4251394608365

2017-20-12

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 LC-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
- light aluminum construction with steel sheet front plate painted in RAL 7035
- 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 LC-D adapters and pigtails, all blue (OS2), lime green (OM5), violet (OM4), aqua (OM3) or with 6, 12 or 24 LC-D APC adapters and pigtails, all green (OS2)



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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 lime green

Dimensions

Dimension (L x W x H) 244.50 x 482.60 x 44.45 mm

Dimension (W x H) 19.00 x 1.75 in.

Inches 19 inches

Height unit 1RU

Installation depth 243.00 mm

Number of cables/ cores 48

Cable Type pigtail(s)

Fiber class OM5: ISO/IEC 11801/EN 50173 & IEC 60793-2-10/EN 60793-2-10 A1.a.4

Mode type of the fiber Multimode

Fiber construction 50/125 µm

Labeling option printed numbers

Connections/interfaces

Connector technology interface 1 LC-D Couplers

Connector technology interface 2 LC-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



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Optical characteristics

Insertion loss	max. 0.4 dB
Return loss	min. 35 dB

Mechanical characteristics

Cut-out	SC, LC-D, E2000
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 61754-20
Optical fibers: Product specifications	
Sectional specification for category A1 multimode fibres	ISO/IEC 60793-2-10 (A1a.4)
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

Packing details

Type of packaging	1 pc(s) / box
Packaging unit - Weight (gram)	1590.00 g
Packaging unit - Weight (pound)	3.51 lb
Packaging dimension (W x H x D)	580.00 x 405.00 x 70.00 mm



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Page 4/5

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Packing details

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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