

P | Cabling

Data sheet

OpDAT slide patch panel splice
24xLC-D (violet), OM4, gray

Page 1/6

P/N

1502677524-E

EAN 4250184172550

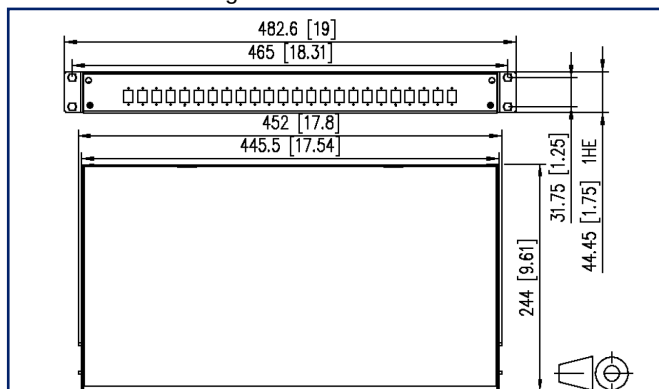
2021/10/04

Version: AA

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 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
- splice tray can be tilted and completely removed to facilitate fitting (end stop)
- unused cutouts are closed by blank plugs
- 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)
- a PG16 mounting kit is included in delivery
- variants: equipped with 6, 12 or 24 LC-D adapters and pigtails, all blue (OS2), lime green (OM5), heather violet (OM4), aqua (OM3) or 6, 12 or 24 LC-D APC adapters and pigtails, all green (OS2)



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Page 2/6

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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	violet
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	48
Cable Type	pigtail(s)
Fiber class	OM4: ISO/IEC 11801/EN 50173 & IEC 60793-2-10/EN 60793-2-10 A1.a.3
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 m
Semi-tight buffered fiber pigtail length	6.56 ft
Semi-tight buffered fiber pigtail diameter	0.9 mm



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Page 3/6

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Connections/interfaces

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. 35 dB

Mechanical data

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
RoHS	compliant

The product meets the following standards

Fibre optic connector interfaces	IEC 61754-20
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



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Page 4/6

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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	400 mm x 400 mm x 400 mm
Packaging dimension	15.748 in. x 15.748 in. x 15.748 in.



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Page 5/6

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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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Page 6/6

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