

Data sheet

OpDAT PA patch panel splice 24xST-S (metal), OS2, gray

Page 1/6

P/N

1502290124-E

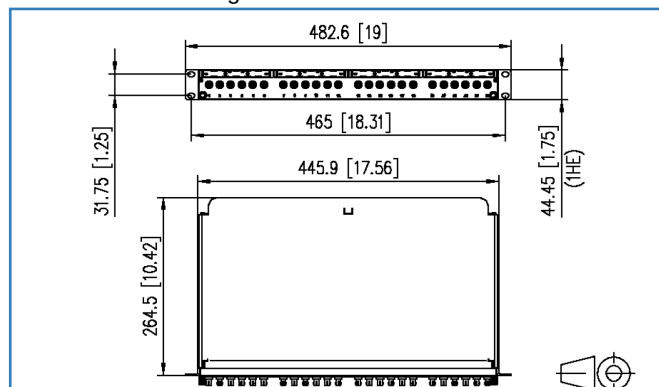
EAN 4250184168898

2018-03-01

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
- equipped with ST 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 of withdrawable patch panel tilts and is completely removable to facilitate fitting (end stop)
- light aluminum construction
- unused cutouts are closed by blank plugs
- variable cable entry (straight / inclined) from both sides possible
- cable arrest with supplied cable tie or optional cable screw gland also possible
- cable diameter from 3 to 20 mm
- strain relief for central element / Kevlar
- cable management by means of freely positionable guide elements
- screwless cover
- label window for enclosed identification labels
- variants: equipped with 12 or 24 ST adapters and pigtails each made of metal (OS2, OM4 or OM3)



Data sheet

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Page 2/6

P/N

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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	metallike
Dimensions	
Dimension (L x W x H)	264.50 x 482.60 x 44.45 mm
Dimension (L x W x H)	10.413 x 19.00 x 1.75 in.
Inches	19 inches
Height unit	1RU
Installation depth	265.00 mm
Number of cables/ cores	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	Single mode
Fiber construction	9/125 µm
Labeling option	label window with identification label + printed numbers

Connections/interfaces

Connector technology interface 1	ST Couplers
Connector technology interface 2	ST 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	variable, straight / inclined, from both sides possible



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Page 3/6

P/N

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Technical Data

Optical characteristics

Insertion loss	max. 0.4 dB
Return loss	min. 50 dB

Mechanical characteristics

Cut-out	ST
Connector type	Simplex
Life - Number of mating cycles	min. 2000
strain relief	cable tie

Materials and material properties

Material - Housing	Al (Aluminium)
Material - Front cover	Al (Aluminium)
Material - Sleeve	ceramic, slotted
Material - Coupler housing	metal

Approvals

RoHS	compliant
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The product meets the following standards

Fibre optic connector interfaces	DIN EN 61754-2
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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Page 4/6

P/N

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Packing details

Type of packaging	1 pc(s) / box
Packaging unit - Weight (gram)	2800.00 g
Packaging unit - Weight (pound)	6.17 lb
Packaging dimension (W x H x D)	523.00 x 361.00 x 45.00 mm
Packaging dimension (W x H x D)	20.591 x 14.213 x 1.772 in.



Data sheet

Page 5/6

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Accessories

P/N	Designation
899789-01	Label sheet for E-DAT C6 and E-DAT design patch panels



Data sheet

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Page 6/6

P/N

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