

Data sheet

OpDAT PA patch panel splice 12xST-S (metal), OM2, gray

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P/N

1502220112-E

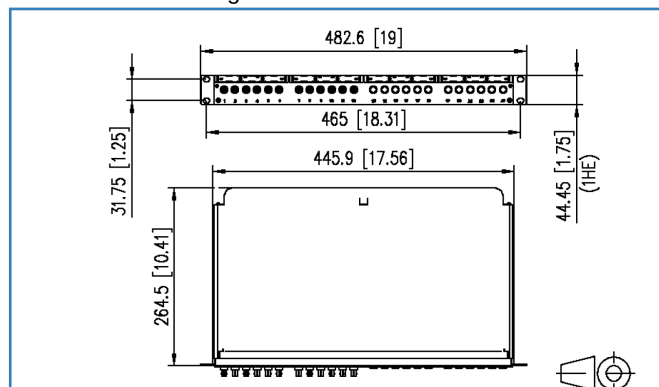
EAN 4250184108894

2018-13-03

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 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)



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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	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
Installation depth	10.433 in.
Number of cables/ cores	12
Cable Type	pigtail(s)
Fiber class	OM2: ISO/IEC 11801/EN 50173 & IEC 60793-2-10/EN 60793-2-10 A1.a.1
Mode type of the fiber	Multimode
Fiber construction	50/125 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	12
Number of equipped ports interface 2	12
Number of ports with dust protection interface 1	12
Number of ports with dust protection interface 2	12
Number of blind covers interface 2	12
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



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Connections/interfaces

Semi-tight buffered fiber pigtail diameter	0.035 in.
Cable access/outlet	variable, straight / inclined, from both sides possible

Optical characteristics

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

Mechanical characteristics

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

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: Product specifications	
Sectional specification for category A1 multimode fibres	ISO/IEC 60793-2-10 (A1a.1)
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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Technical Data

Classifications

ETIM 5.0	EC001130
ETIM 6.0	EC001130

Packing details

Type of packaging	1 pc(s) / box
Packaging unit - Weight (gram)	2386.00 g
Packaging unit - Weight (pound)	5.26 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.



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Accessories

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



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