

Data sheet

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

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P/N

1502020112-E

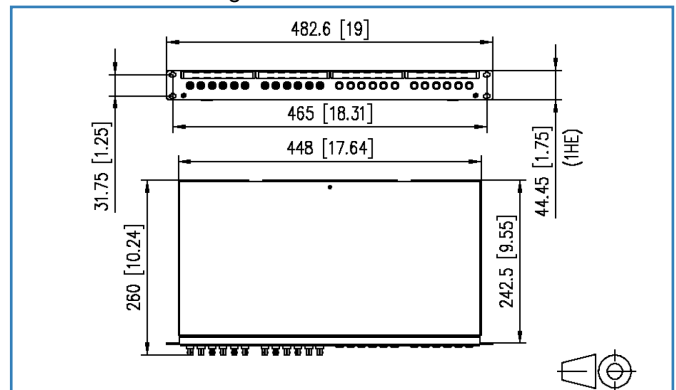
EAN 4250184108306

2017-24-08

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 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 tray with crimp splice holders
- pigtails are cleaned and inserted into adapters
- light construction with aluminum front plate and housing
- unequipped cutouts are closed with blind plugs
- removable front plate for easy adapter mounting
- 10 possible cable entries in the rear panel for 4x PG13.5, 2x PG16/M20 or 2x PG21/M25 cable glands and for two pre-terminated installation cables (VIK)
- snap-on cover for easy access during service work
- label windows for enclosed identification labels
- supplied with one PG16 cable gland
- variants: equipped with 12 or 24 ST adapters and pigtails, metallike (OS2), (OM3) or (OM4)



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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)	260.90 x 482.60 x 44.45 mm
Dimension (L x W x H)	10.272 x 19.00 x 1.75 in.
Inches	19 inches
Height unit	1RU
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	Singlemode + Multimode
Shape	PC (Physical Contact)
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 ports interface 2 equipped	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
Semi-tight buffered fiber pigtail diameter	0.035 in.
Cable access/outlet	variable, straight / inclined, from both sides possible



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Technical Data

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. 1000
strain relief	yes

Materials and material properties

Material - Housing	Al (Aluminium)
Material - Front cover	Al (Aluminium)
Material - Sleeve	ceramic, slotted
Material - Coupler housing	GD-Zn (zinc die-cast)

Approvals

RoHS	compliant
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The product meets the following standards

Fibre optic connector interfaces	DIN EN 61754-2
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Classifications

ETIM 5.0	EC001130
ETIM 6.0	EC001130

Packing details

Type of packaging	1 pc(s) / box
Packaging unit - Weight (gram)	2075.00 g
Packaging unit - Weight (pound)	4.57 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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