

Data sheet

Consolidation Point splice 6xLC-D OM4 (ceramic, violet), pigtailed placed

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P/N

1503077506-E

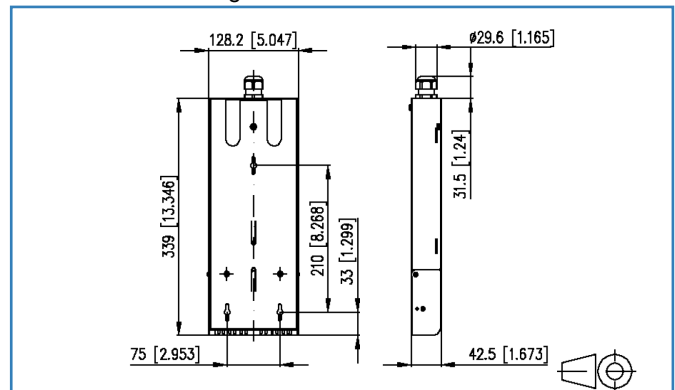
EAN 4251122198977

2018-13-03

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- Consolidation Point splice equipped
- Equipped with LC-D adapters, pigtailed and splice tray with crimp splice protection holders
- To splice loose tube cables
- Wall-mount powder-coated steel-sheet housing, (white, RAL 9010)
- Patch area with swing-open and removable cover with label field
- Possibility for strain relief for patch cord
- Not used cutouts are closed by blind plugs
- Cable management area with separate cover
- Possible cable entry on the back side for one PG16 cable gland
- If necessary order extensions or reductions for the fixing of the VIKs as separate accessory
- Supplied with material for wall-mounting
- Variants: equipped with 6 LC-D adapters and pigtailed, all blue (OS2), lime green (OM5), violet (OM4), aqua (OM3) or 6 LC-D APC adapters and pigtailed, all green (OS2)



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Technical Data

General Data

Fields of application	Structured building cabling, Office Data center
Transmission technology	Fiber optic
Color	violet
Dimensions	
Dimension (L x W x H)	128.20 x 29.60 x 339.00 mm
Dimension (L x W x H)	5.047 x 1.165 x 13.346 in.
Number of cables/ cores	12
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	identification label

Connections/interfaces

Connector technology interface 1	LC-D Couplers
Connector technology interface 2	LC-D Couplers
Number of ports interface 1	6
Number of ports interface 2	6
Number of equipped ports interface 1	6
Number of equipped ports interface 2	6
Number of ports with dust protection interface 1	6
Cable access/outlet	possibility for cable entry on the back

Optical characteristics

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

Mechanical characteristics

Connector type	Duplex
Life - Number of mating cycles	min. 1000
strain relief	yes



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Materials and material properties

Material - Housing	sheet steel
Material - Housing finish	powder-coated
Material - Sleeve	ceramic, slotted
Material - Coupler housing	Plastics

Environmental conditions

Temperature (min. - max.)	
Temperature - Storage °C	-20 - 60 °C
Temperature - Storage °F	-4 - 140 °F
Temperature - Operating °C	-20 - 60 °C
Temperature - Operating °F	-4 - 140 °F

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.3)
Optical fibers - Interconnecting devices and passive components - basic test and measuring methods	
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 dimension (W x H x D)	470.00 x 200.00 x 60.00 mm
Packaging dimension (W x H x D)	18.504 x 7.874 x 2.362 in.



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Accessories

P/N	Designation
15090401-I	OpDAT crimp splice protection (150 pcs)
15090401-E	OpDAT crimp splice protection (12 pcs)
150811P1613-E	Thread reducer PG16 to PG13.5
150811P1611-E	Thread reducer PG16 to PG11
150811P1621-E	Thread enlarger PG16 to PG21



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