

Data sheet

Consolidation Point splice 6xLC-D OS2 (ceramic, blue), pigtailed placed

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P/N

1503097406-E

EAN 4251122198984

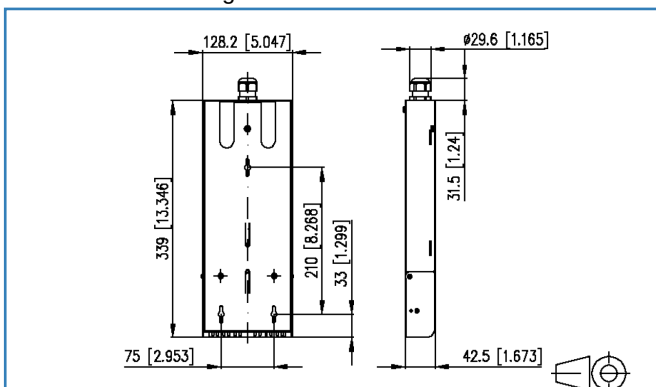
2019/08/20

Version: M

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 Fiber to the Desk, Data center
Transmission technology	Fiber optic
Color	blue
Dimensions	
Dimension (L x W x H)	128.2 mm x 29.6 mm x 339 mm
Dimension (L x W x H)	5.047 in. x 1.165 in. x 13.346 in.
Number of cables/ cores	12
Cable Type	pigtail(s)
Fiber class	OS2 (IEC 60793-2-50 B1.3, B6_a & ITU-T G.657.A1, G.652.D)
Mode type of the fiber	Single mode
Shape	UPC (Ultra Physical Contact)
Fiber construction	9/125 µm
Labeling option	label strip / labeling strip

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 ports interface 2 equipped	6
Number of ports with dust protection interface 2	6
Semi-tight buffered fiber pigtail length	2 m
Semi-tight buffered fiber pigtail diameter	0.9 mm
Cable access/outlet	possibility for cable entry on the back

Optical characteristics

Insertion loss	max. 0.3 dB dB
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Mechanical characteristics

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

Materials and material properties

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

Environmental conditions

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

The product meets the following standards

Fibre optic connector interfaces	IEC 61754-20
Optical fibers: Indoor optical cables	
Sectional specification for class B single-mode fibres	ISO/IEC 60793-2-50 type B.1.3 & B6_a
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.A1 compatible with ITU-T G.652.D



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Classifications

ETIM 7.0

EC001130

Packing details

Type of packaging	1 pc(s) / box
Packaging dimension	470 mm x 200 mm x 60 mm
Packaging dimension	18.504 in. x 7.874 in. x 2.362 in.



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Accessories

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



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