

P | Cabling

Data sheet

Consolidation Point splice 3xLC-D OS2 (ceramic, blue), pigtailed placed

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P/N

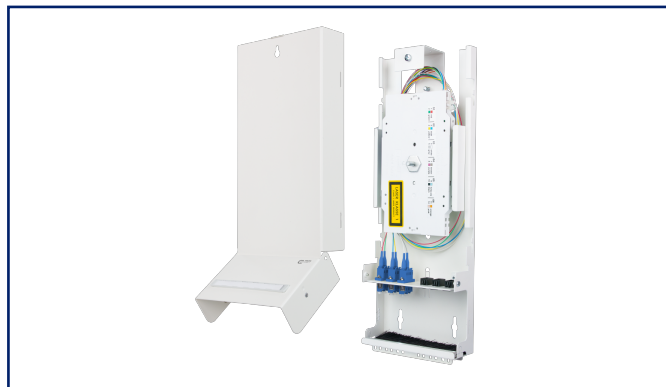
1503097403-E

EAN 4251122199066

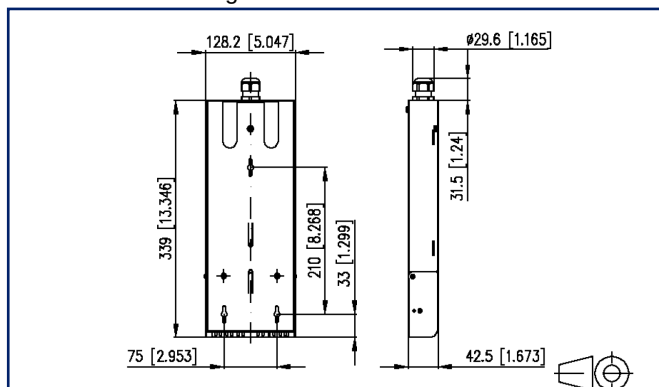
2021/10/05

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/ buffered fibers

6

Cable Type

pigtail(s)

Fiber class

OS2 (ISO/IEC 11801/EN50173 & IEC 60793-2-50 B1.3, B6_a & ITU-T G.657.A1, G.652.D)

Mode type of the fiber

Singlemode

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

3

Number of ports interface 2 equipped

3

Number of ports with dust protection interface 2

3

Number of blind

3

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



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Optical characteristics

Insertion loss	max. 0,3 dB
Return loss	min. 50 dB

Mechanical data

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 classÂ 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



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The product meets the following standards

ITU-T standard	ITU-T G.657.A1 compatible with ITU-T G.652.D
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Classifications

ETIM 7.0	EC001130
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ETIM 8.0	EC001130
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Packing details

Type of packaging	1 pc(s) / box
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Packaging dimension	470 mm x 200 mm x 60 mm
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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
15090074-I	OpDAT LC-D adapter OS2 (blue)
15090401-E	OpDAT crimp splice protection (12 pcs)
15090401-I	OpDAT crimp splice protection (150 pcs)



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