

Data sheet

OpDAT pre-assembled splice tray 12xLC APC OS2

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P/N

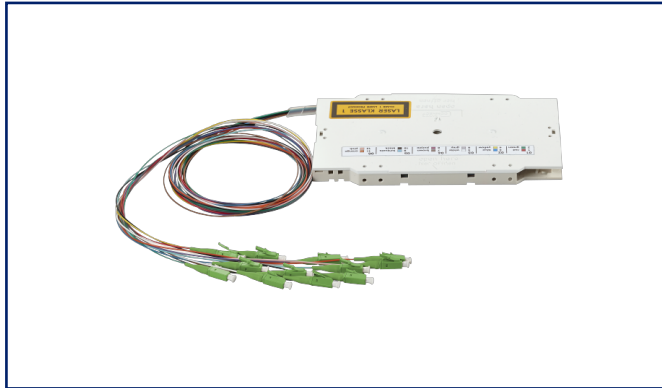
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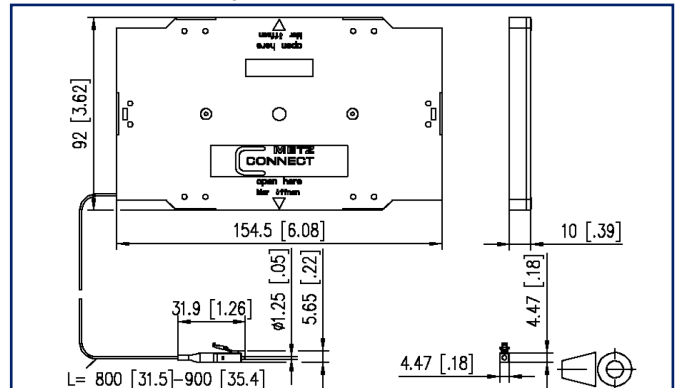
2023/06/01

Version: H

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- pre-assembled splice tray equipped with 12 pigtailed fibers with LC plugs
- suitable to be mounted in the following fiber optic patch panels: OpDAT fix, OpDAT slide, OpDAT PF and OpDAT PA
- standard splice tray (154.50 x 92 x 10 mm) equipped with crimp splice holder and cover
- 12 semi-tight buffered pigtailed fibers inserted and stripped
- assorted pigtail colors according to IEC 60304, primary and secondary coating in the same color
- with test report, insertion loss and return loss tested at 100 %
- lengths of the pigtailed fibers starting from tray are layered between 80 and 90 cm
- variants: available with fiber types OS2, OM5, OM4, OM3



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Technical Data

General Data

Fields of application	data center
Mechanical measurement according to MICE	M1
Ingress measurement according to MICE	I1
Climatic measurement according to MICE	C1
Electromagnetic measurement according to MICE	E3
Design	pre-assembled splice tray
Transmission technology	Fiber optic
Color	green
Dimensions	
Dimension (L x W x H)	92 mm x 154.5 mm x 10 mm
Dimension (L x W x H)	3.622 in. x 6.083 in. x 0.394 in.
Mode type of the fiber	Singlemode
Fiber class	OS2 (ISO/IEC 11801/EN50173 & IEC 60793-2-50 B1.3, B6_a & ITU-T G.657.A1, G.652.D)
Cable Type	pigtail(s)
Number of cables/ buffered fibers	12
Shape	APC (Angled Physical Contact)
Fiber construction	9/125 µm
Minimum length	0.8 m
Minimum length	2.62 ft
Maximum length	0.9 m
Maximum length	2.95 ft

Connections/interfaces

Connector technology interface 2	LC APC
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Optical characteristics

Insertion loss	max. 03 dB
Return loss	min. 65 dB

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Technical Data

Materials and material properties

Material - Coupler housing	Plastics
Material - Housing	ABS
Halogen free	yes
RoHS	compliant

Standards/Regulations

Generic cabling systems	
General requirements	ISO/IEC 11801
Fibre optic connector interfaces	IEC 61754-20
Optical fibers: Indoor optical cables	
Sectional specification for class A 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 IEC 61300-3-6
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

Classifications

ETIM 5.0	EC001130
ETIM 6.0	EC001130
ETIM 7.0	EC000762
ETIM 8.0	EC000762
ETIM 9.0	EC000762

Packing details

Type of packaging	1 pc(s) / box
Packaging unit - Weight (gram)	97 g
Packaging unit - Weight (pound)	0.21 lb
Packaging dimension	258 mm x 164 mm x 51 mm
Packaging dimension	10.157 in. x 6.457 in. x 2.008 in.

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