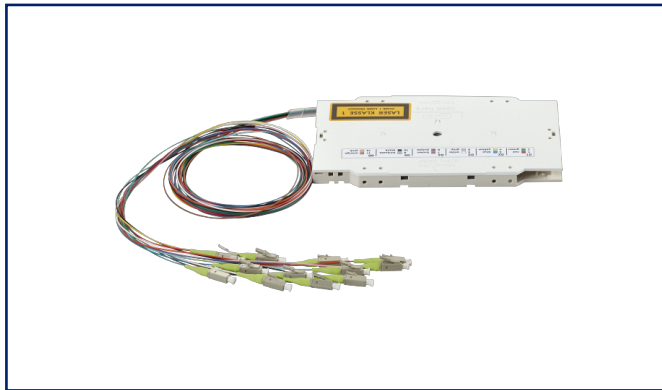


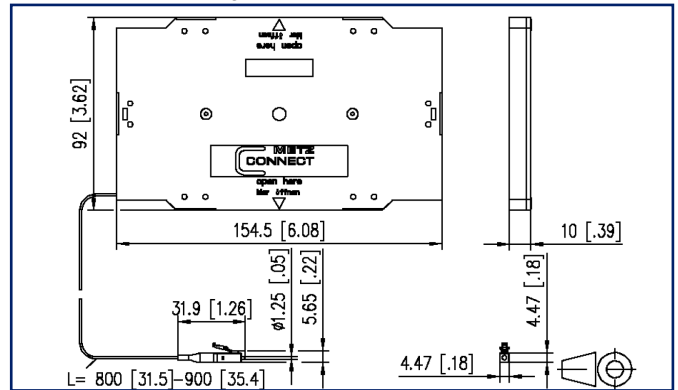
Data sheet

OpDAT pre-assembled splice tray 12xLC PC OM5

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- pre-assembled splice tray equipped with 12 pigtailed 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 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 starting from tray are layered between 80 and 90 cm
- variants: available with fiber types OS2, OM5, OM4, OM3

OpDAT pre-assembled splice tray 12xLC PC OM5

P/N

150928JO00-E

EAN 4251394608426

2023/06/01

Version: E

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	lime 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	Multimode
Fiber class	OM5 (ISO/IEC 11801/EN 50173 & IEC 60793-2-10/EN 60793-2-10 A1.a.4)
Cable Type	pigtail(s)
Number of cables/ buffered fibers	12
Number of fibres each cable/ wire	1
Shape	PC (Physical Contact)
Fiber construction	50/125 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 PC
Secondary coating diameter	0.9 mm
Secondary coating diameter	0.035 in.
Ferrule diameter	1.25 mm
Ferrule diameter	0.049 in.

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Optical characteristics

Insertion loss	max. 0,4 dB
Return loss	min. 35 dB

Materials and material properties

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

Standards/Regulations

Generic cabling systems	
General requirements	ISO/IEC 11801
Fibre optic connector interfaces	IEC 61754-20
Optical fibers: Product specifications	
Sectional specification for category A1 multimode fibres	ISO/IEC 60793-2-10 (A1a.4)
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	G.651.1

Classifications

ETIM 7.0	EC000762
ETIM 8.0	EC000762
ETIM 9.0	EC000762

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Packing details

Type of packaging	1 pc(s) / box
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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