

Data sheet

OpDAT pre-assembled splice tray 12xSC APC OS2

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P/N

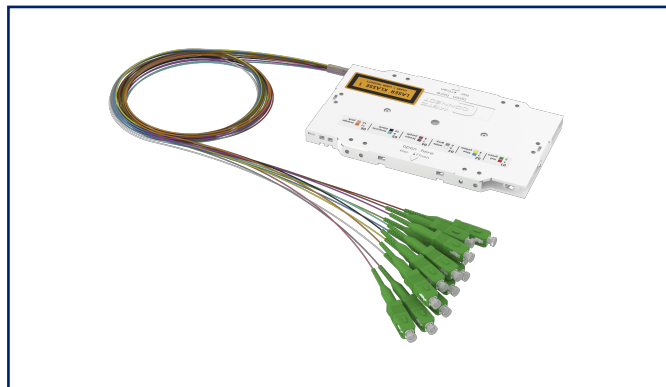
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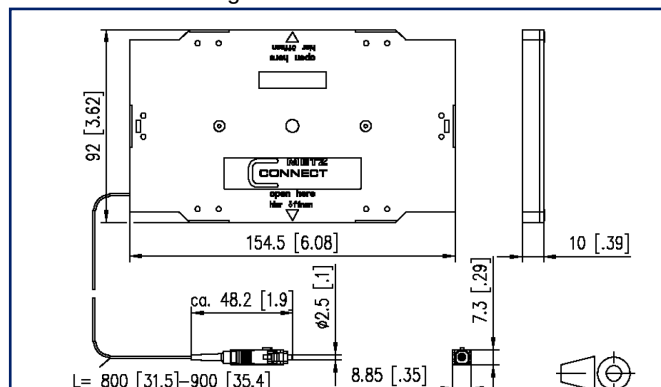
2026/09/15

Version: A

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- pre-assembled splice tray equipped with 12 pigtails with SC 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 buffer pigtails 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 pigtails 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
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
Number of fibres each cable/ wire	1
Shape	APC (Angled Physical Contact)
Fiber construction	9/125 µm
Minimum length	0.8 m
Minimum length	2.62 ft
Maximum length	2 m
Maximum length	6.56 ft

Connections/interfaces

Connector technology interface 2	SC APC
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Optical characteristics

Insertion loss	max. 0,3 dB
Return loss	min. 65 dB

Materials and material properties

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



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Standards/Regulations

Generic cabling systems

General requirements ISO/IEC 11801

Fibre optic connector interfaces IEC 61754-4

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 - Visual inspection of plug end face 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 7.0 EC000762

ETIM 8.0 EC000762

ETIM 9.0 EC000762

ETIM 10.0 EC000762

Packing details

Type of packaging 1 pc(s) / box

Application note

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way.



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