

## Data sheet

### OpDAT pre-assembled splice tray 12xLC UPC OS2

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P/N

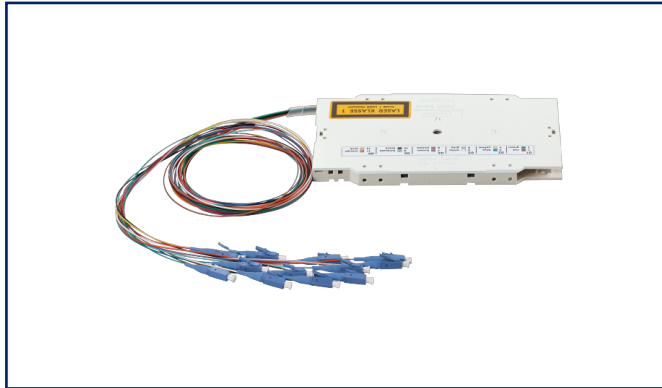
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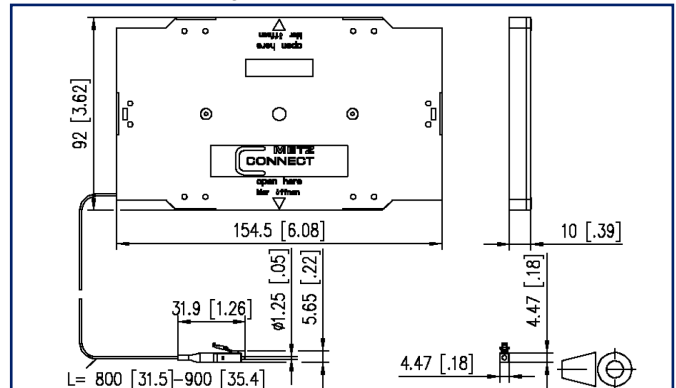
2023/06/01

Version: AF

## Illustrations



Dimensional drawing



See enlarged drawings at the end of document

## Product specification

- pre-assembled splice tray equipped with 12 pigtailed 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 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



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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	blue
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
Number of fibres each cable/ wire	1
Shape	UPC (Ultra 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 UPC
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#### Optical characteristics

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

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### Technical Data

#### Mechanical data

Connector type simplex

#### 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 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 | 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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### Accessories from

P/N	Designation
1502000200-E	OpDAT PF 1HE Patchfeld festeinbau für 24xSC/LC-D, unbestückt
1502007300-E	OpDAT PF patch panel for 24xLC-Duplex/SC-Simplex/E2000-Simplex
1502200200-E	OpDAT PA patch panel unequipped for 24xLC-D/SC-S/E2000, gray
1502507300-E	OpDAT fix patch panel for 24xLC-Duplex/SC-Simplex/E2000



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