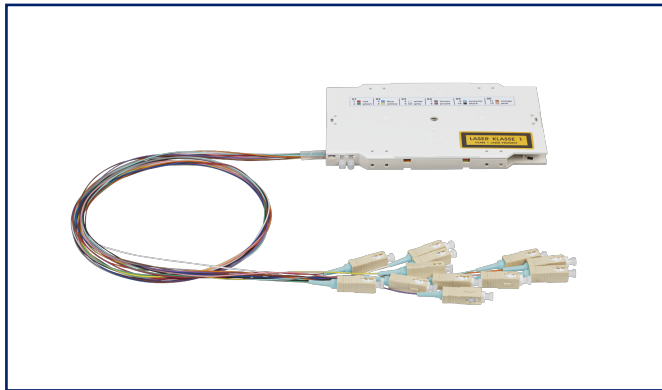


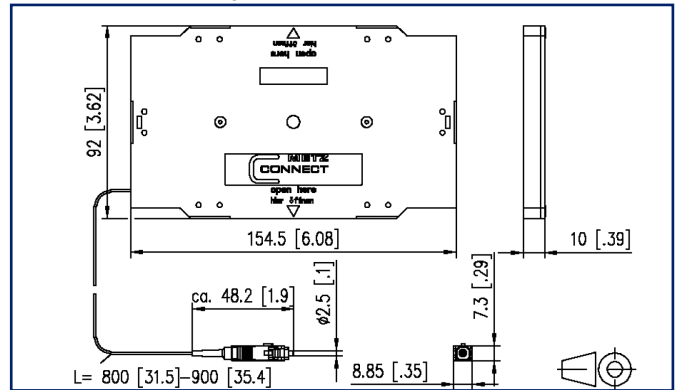
Data sheet

OpDAT pre-assembled splice tray 12xSC PC OM3

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- pre-assembled splice tray equipped with 12 pigtailed 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 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 12xSC PC OM3

P/N

150925E000-E

EAN 4250184174417

2023/06/01

Version: AI

Technical Data

General Data

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	aqua
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	OM3
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	SC PC
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Optical characteristics

Insertion loss	max. 0,4 dB
Return loss	min. 35 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: Product specifications	
Sectional specification for category A1 multimode fibres	ISO/IEC 60793-2-10 (A1a.2)
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 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
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Accessories from

P/N	Designation
1502000200-E	OpDAT PF 1HE Patchfeld festeinbau für 24xSC/LC-D, unbestückt
1502005200-E	OpDAT PF patch panel for 12xSC-Duplex/LC-Q/ST-Duplex
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
1502205200-E	OpDAT PA patch panel for 12xSC-Duplex/LC-Quad/ST-Duplex
1502507300-E	OpDAT fix patch panel for 24xLC-Duplex/SC-Simplex/E2000
150250B200-E	OpDAT fix patch panel for 24xSC-Duplex/LC-Quad/ST-Duplex



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