Data sheet
OpDAT pre-assembled splice tray 12xSC PC OM4
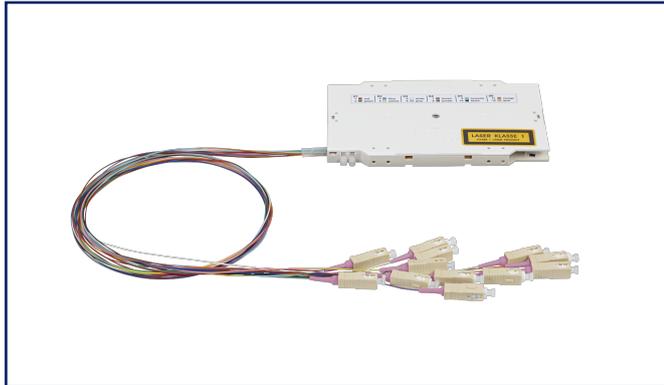
Page 1/4

P/N
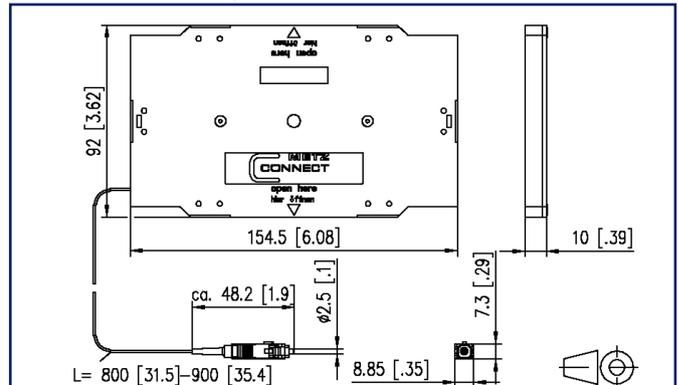**150927EO00-E**
EAN 4250184194712
2023/06/01
Version: AL

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

RIA CONNECT   BTR NETCOM

Data sheet
OpDAT pre-assembled splice tray 12xSC PC OM4

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	violet
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	OM4 (ISO/IEC 11801/EN 50173 & IEC 60793-2-10/EN 60793-2-10 A1.a.3)
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

Optical characteristics

Insertion loss	max. 0.4 dB
Return loss	min. 35 dB

© 2023 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

RIA CONNECT   BTR NETCOM

P | Cabling

Data sheet
OpDAT pre-assembled splice tray 12xSC PC OM4

Technical Data

Materials and material properties

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

Standards/Regulations

Fibre optic connector interfaces	IEC 61754-4
Optical fibers: Product specifications	
Sectional specification for category A1 multimode fibres	ISO/IEC 60793-2-10 (A1a.3)
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

Classifications

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 dimension	258 mm x 164 mm x 51 mm
Packaging dimension	10.157 in. x 6.457 in. x 2.008 in.

Data sheet
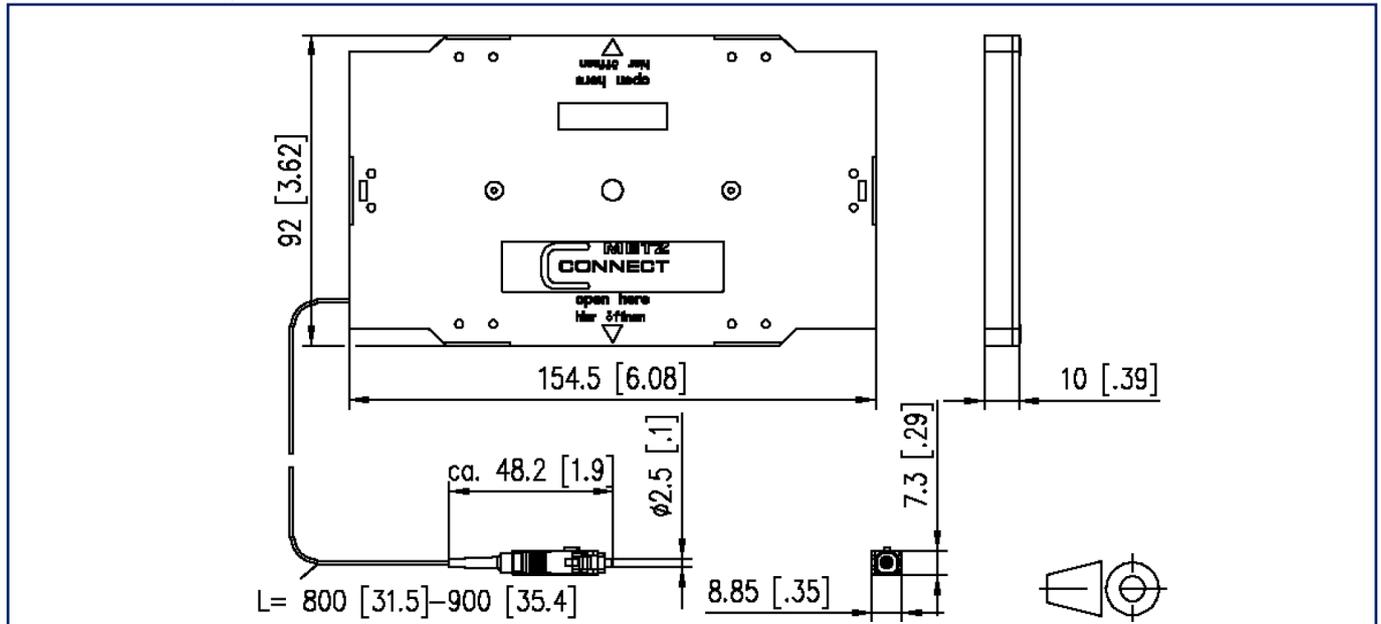# OpDAT pre-assembled splice tray 12xSC PC OM4

P/N
150927EO00-E
EAN 4250184194712
2023/06/01
Version: AL

Illustrations

Dimensional drawing

METZ CONNECT GmbH | Im Tal 2 | 78176 Blumberg | Germany
Phone +49 7702 533-0 | Fax +49 7702 533-433
Weitere Dokumentation siehe / additional documentation see /
documentation supplémentaire voir www.metz-connect.com

RIA CONNECT   **BTR** NETCOM