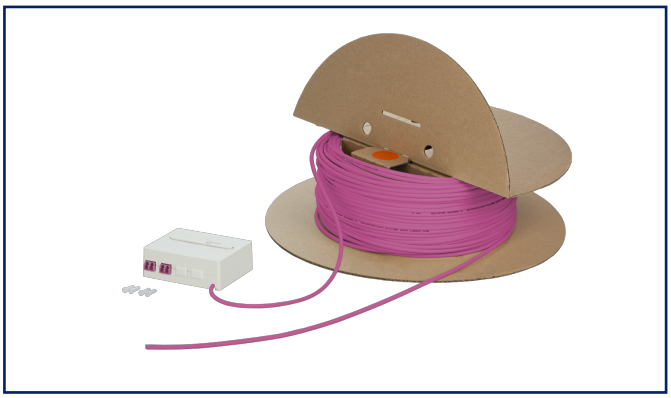
Data sheet
OpDAT VADT splice 4xLC OM4

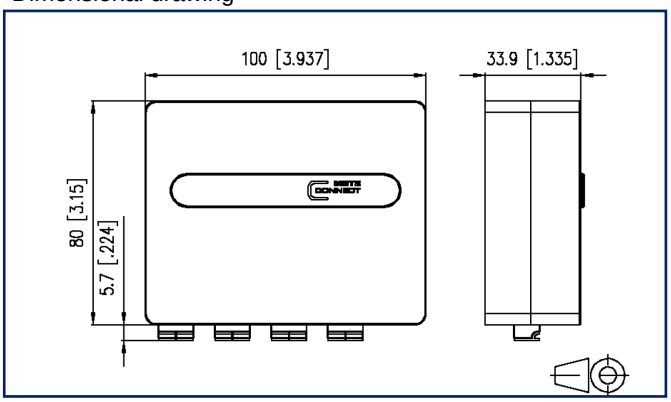
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Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- compact fiber optic termination unit for flush mounted outlets or cavity wall boxes
- Box ready for installation, pre-terminated with singlemode indoor cable and equipped with adapters including laser protection for the connection of up to four fiber optic patch cables.
- The second cable end is open to be inserted, pulled in or blown into empty tubes. Suitable for splicing or for mounting field attachable fiber optic connectors (OpDAT FAST®).
- cable easy to mount on carton drum
- cable type: mini breakout cable, Ø 5.2 mm
- Available with laser-optimized, bend-insensitive multimode fibers:
- OM3, G50/125 µm, according to IEC 60793-2-10 Typ A1a.2
- OM4, G50/125 µm, according to IEC 60793-2-10 Typ A1a.3
- OM5, G50/125 µm, according to IEC 60793-2-10 Typ A1a.4
- supplied with fixing material
- color box pure white (similar to RAL 9010)
- cable lengths: 5 to 100 m in 5 m steps
- (replace XX in the part number by the length, for example 05=5 m, A0=100 m)
- all available variants can be created with the VADT configurator

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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	wall outlet
Mounting style	AP
Transmission technology	Fiber optic
Color	white
Dimensions	
Dimension (L x W x H)	85 mm x 100 mm x 35 mm
Dimension (L x W x H)	3.346 in. x 3.937 in. x 1.378 in.
Mode type of the fiber	Multimode
Fiber class	OM4
Fiber construction	50/125 µm
Connections/interfaces	
Connector technology interface 1	LC
Number of ports interface 1	4
Number of equipped ports interface 1	4
Number of blind	0
Cable sheath diameter (min. - max.)	
Cable sheath diameter	5.20
Cable sheath diameter	0.205
Electrical/ optical properties	
Insertion loss	max. 0,2 dB
Return loss	min. 35 dB
Mechanical data	
strain relief	aramide fibres

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Technical Data

Materials and material properties	
Material - Housing	Plastics
Material - Coupler housing	Plastics
Material - Sleeve	ceramic, slotted
Flame retardancy	yes
Halogen free	yes
RoHS	compliant
Standards/Regulations	
Generic cabling systems	
General requirements	ISO/IEC 11801-1
Lichtwellenleiter: LWL-Innenkabel	
Sectional specification for classÂ B single-mode 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 - Insertion loss	IEC 61300-3-4
Fibre optic interconnecting devices and passive components - Return loss	IEC 61300-3-6
Fibre optic interconnecting devices and passive components - Visual inspection of plug end face	IEC 61300-3-35
ITU-T standard	ITU-T G.651.1
Classifications	
ETIM 7.0	EC001409
ETIM 8.0	EC001409

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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Accessories

P/N	Designation
150800200-E	Fibre optic tool Bag
1509MAEO002C-E	OpDAT FAST™ Hybrid connector kit SC PC OM3/OM4 20 pieces for buffered fibres incl. tool
1509MAEO002C-F	OpDAT FAST™ connector kit SC PC OM3/OM4 20 pieces for buffered fibres incl. tool
1509MAJO002C-E	OpDAT FAST™ Hybrid connector kit LC PC OM3/OM4 20 pieces for buffered fibres incl. tool
1509MAJO002C-F	OpDAT FAST™ connector kit LC PC OM3/OM4 20 pieces for buffered fibres incl. tool
151S1EOJOXXE	OpDAT patch cord SC-D/LC-D OM4
151S1JOJOXXE	OpDAT patch cord LC-D/LC-D OM4

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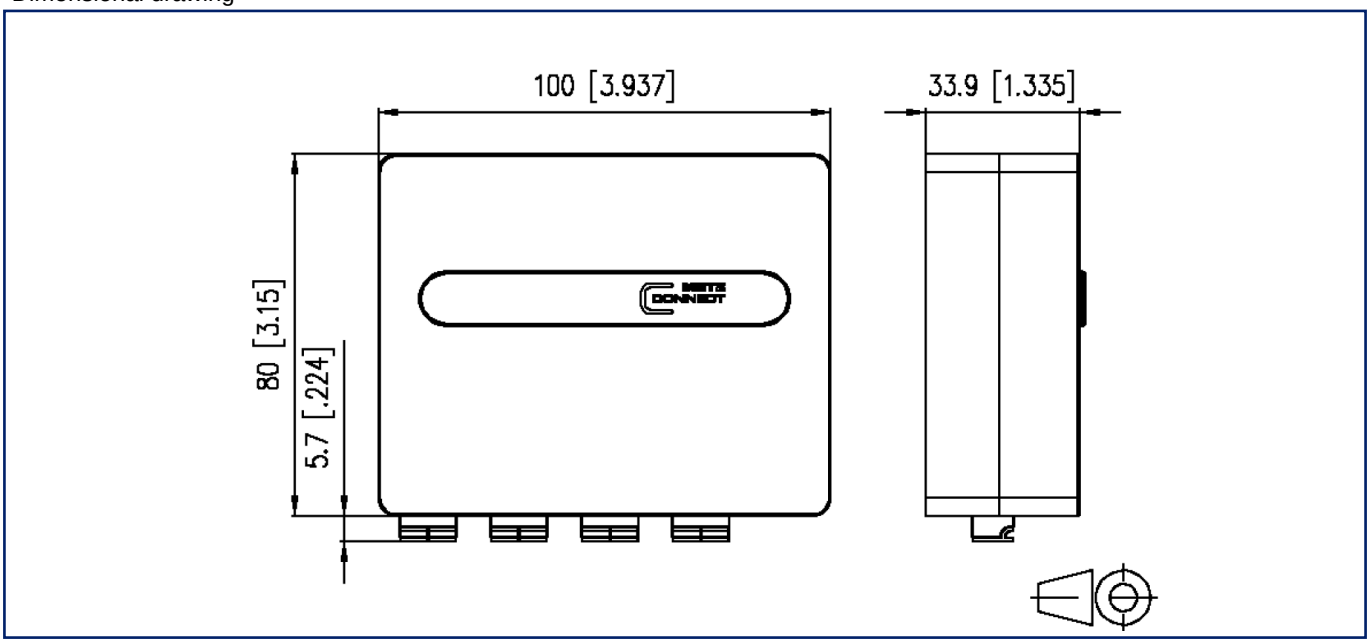
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