

P | Cabling

Data sheet

OpDAT ADT splice

4xSC-S (aqua), OM3, pure white RAL 9010

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P/N

1501151F04HC

EAN 4251394639055

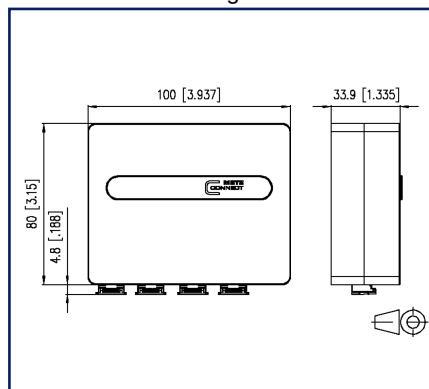
2021/05/10

Version: A

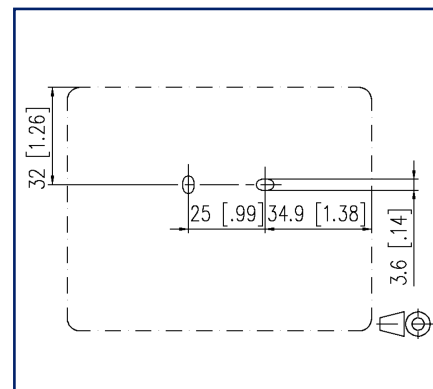
Illustrations



Dimensional drawing



Cut-out



See enlarged drawings at the end of document

Product specification

- Compact, universal fiber optic termination unit for flush mounted outlets or cavity wall boxes, surface mounting or rail mounting
- Equipped with adapters and multimode pigtails for splicing to mini-breakout cables with multimode fibers
- Pigtails with compact loose tube fiber with dia. 0.9 mm, color code acc. to IEC60304, secondary and primary coating same color
- Pigtails are cleaned and plugged in adapters
- Unequipped ports are closed with blind plugs
- Possible cable entries: on the back, from above, from below, from the left or the right side
- With integrated clips for rail mounting in two directions
- Pivoting, removable splice tray for up to 8 shrink splice protections
- Cover removable without tool
- Plug direction 90°
- Color of the cover parts pure white RAL 9010
- Variants: equipped with SC-S or LC-D adapters and pigtails in OM3, OM4 or OM5



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Technical Data

General Data	
Design	wall outlet
Mounting style	surface mount, standard rail TH35
Transmission technology	Fiber optic
Color	Pure white RAL 9010
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.
Cable Type	pigtail(s)
Mode type of the fiber	Multimode
Fiber class	OM3: ISO/IEC 11801/EN 50173 & IEC 60793-2-10/EN 60793-2-10 A1.a.2
Fiber construction	50/125 µm

Connections/interfaces	
Connector technology interface 1	SC
Connector technology interface 2	SC
Number of ports interface 1	4
Number of ports interface 2	4
Number of equipped ports interface 1	4
Number of ports interface 2 equipped	4
Number of ports with dust protection interface 2	4
Module plug-in direction	straight
Cable access/outlet	rear, top, bottom, left or right

Elektrische/ Optische Eigenschaften	
Insertion loss	max. 0,3 dB
Return loss	min. 35 dB

Mechanical data	
Cut-out	SC
Connector type	simplex
Life - Number of mating cycles	min. 1000



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Materials and material properties

Material - Housing	ABS + PC
Material - Lower housing	ABS
Material - Coupler housing	Plastics
Material - Sleeve	ceramic, slotted
Material - Ferrule	Ceramic
RoHS	compliant

Environmental conditions

Temperature (min. - max.)	
Temperature - Storage °C	-10 °C - 60 °C
Temperature - Storage °F	14 °F - 140 °F
Temperature - Operating °C	-10 °C - 60 °C
Temperature - Operating °F	14 °F - 140 °F
Particulate ingress	IP2X
Liquid ingress/immersion	IPX0

The product meets the following standards

Generic cabling systems	
General requirements	ISO/IEC 11801-1
Fibre optic connector interfaces	IEC 61754-4
Optical fibers - Interconnecting devices and passive components - basic test and measuring methods	
Fibre optic interconnecting devices and passive components	IEC 61300-3-4
Fibre optic interconnecting devices and passive components	IEC 61300-3-6
Fibre optic interconnecting devices and passive components	IEC 61300-3-35

Classifications

ETIM 7.0	EC001409
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Packing details

Type of packaging	1 pc(s) / box
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Accessories

P/N	Designation
15090304-I	OpDAT splice protection cover for 6 crimp splices
15090401-E	OpDAT crimp splice protection (12 pcs)



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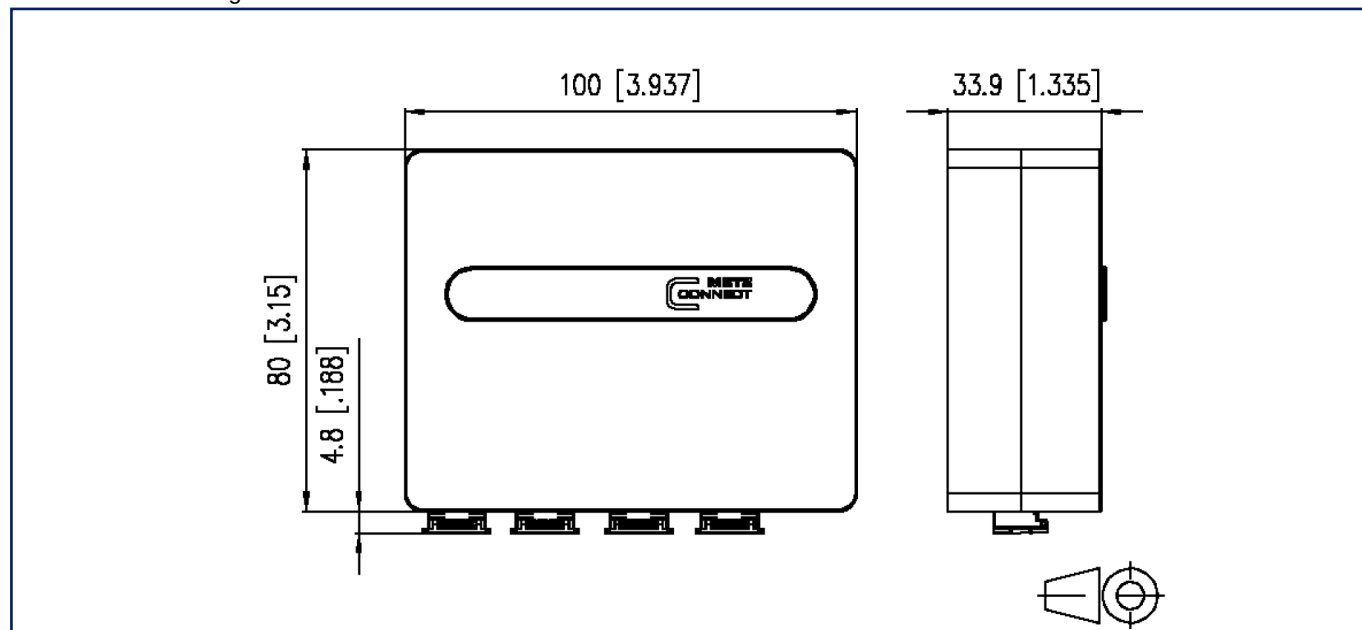
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