

P | Cabling

Data sheet

OpDAT MV 18xSC-S OM4 splice IP65

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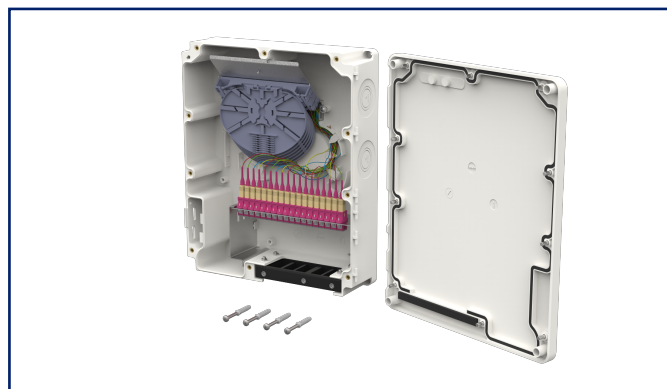
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EAN 4251394600680

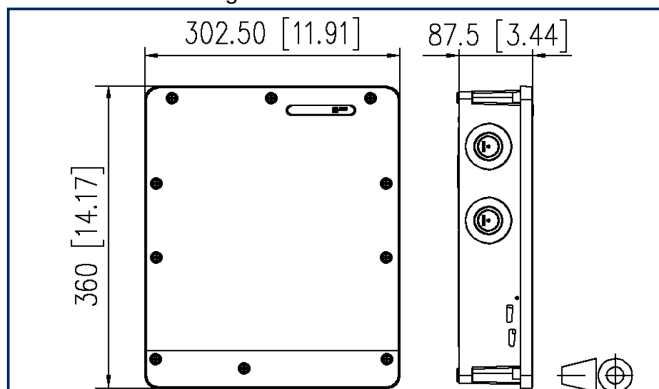
2023/04/05

Version: A

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- surface-mounted housing for splicing fibre optic installation cables
- equipped with a patch panel with 18xSC-S OM4 (violet) couplings
- equipped with pigtails prepared for splicing
- pigtails with semi-tight buffered fiber $\varnothing$ 0.9 mm, 12+6 colours, secondary and primary coating of the same colour, length 2.0 m
- pigtails inserted and set down in Single Circuit Cassettes with crimp splice holders
- protection class: IP65
- good access possibilities and simple installation
- the housings can be side by side for larger capacities
- cable entries: 12x M12/M16; 2x M20 and M25
- flexible cable exit for up to 18 cables
- compact, plain design
- dimensions (L x W x H): 87.5 x 302.5 x 360.0 mm



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Technical Data

General Data

Fields of application	structured building cabling harsh environment Distributed building services
IP protection classes	IP65
Design	Wall-mounted distributor
Mounting style	AP
Transmission technology	Fiber optic
Color	Pure white RAL 9010
Dimensions	
Dimension (L x W x H)	87.5 mm x 302.5 mm x 360 mm
Dimension (L x W x H)	3.445 in. x 11.909 in. x 14.173 in.
Number of cables/ buffered fibers	18
Cable Type	pigtail(s)
Fiber class	OM4
Mode type of the fiber	Multimode
Shape	PC (Physical Contact)
Fiber construction	50/125 µm
Labeling option	yes

Connections/interfaces

Number of ports interface 1	18
Number of ports interface 2	18
Number of equipped ports interface 1	18
Number of ports interface 2 equipped	18
Number of ports with dust protection interface 2	18
Cable access/outlet	from top or bottom

Mechanical data

Cut-out	SC, LC-D, E2000
Connector type	simplex
strain relief	yes



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Technical Data

Materials and material properties

Material - Housing	ASA/PC WT25921
Material - Front cover	sheet steel
Material - Front cover finish	galvanized
Material - Sleeve	ceramic, slotted
Material - Coupler housing	Plastics
Material - Dust protection	PC (polycarbonate)
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)
Standard colours for insulation for low-frequency cables & wires	IEC 60304

Classifications

ETIM 7.0	EC001130
ETIM 8.0	EC001130

Packing details

Type of packaging	1 pc(s) / box
Packaging dimension	450 mm x 590 mm x 130 mm

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Accessories

P/N	Designation
15036Z0200-E	OpDAT splice cassette holder for OpDAT MV
15036Z0201-E	OpDAT splice cassette block for 6x12 crimp splice holder
15036Z0301-S	OpDAT MV sealing set FO for 16x2-3 mm cable
15036Z0302-S	OpDAT MV sealing set copper for 12x7-8 mm cable
15036Z0303-S	OpDAT MV sealing set FITH for 9x4-5 mm cable
150811M12-E	Cable gland M12 (Clamping range 2.0 to 6.5 mm)
150811M16-E	Cable gland M16 (Clamping range 4.0 to 10.0 mm)
150811M20-E	Cable gland M20 (Clamping range 7.0 to 12.0 mm)
150811M25-E	Cable gland M25 (Clamping range 10.0 to 16.0 mm)



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