

Data sheet

OpDAT Wall-mounted distributor M 48xLC-D (ceramic, blue) pigtails OS2 placed and stripped

P/N

1503397448-E

EAN 4251122198090

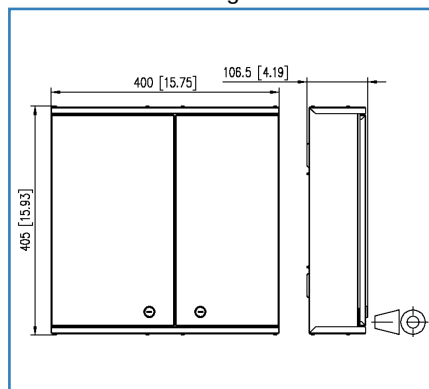
2019/08/20

Version: F

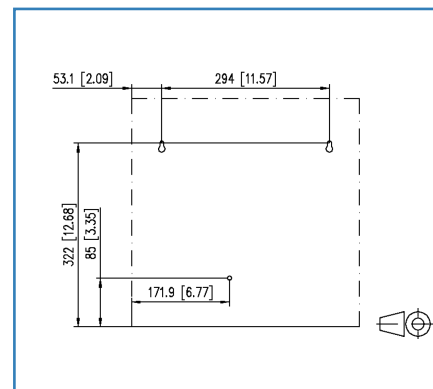
Illustrations



Dimensional drawing



Cut-out



See enlarged drawings at the end of document

Product specification

- Distributor for universal use in floor cabling or as a building distribution point in the equipment room
- Equipped with LC-D adapters and LC pigtails
- Pigtails inserted and stripped in crimp splice holders in standard splice trays
- Unused openings are closed by blind plugs
- Wall-mount housing with two lockable swing doors, two different locks to separate network and building cabling
- Easy, space saving wall mounting
- Easy access possibilities and a secure routing of the pigtails
- Four cable infeeds (scope of supply): 2x for M20/PG16, 2x for patch cords
- Variants: size S: 305x300x107 mm or size M: 405x400x107 mm
- Variants: equipped with up to 48 LC-D adapters and up to 96 pigtails each in blue (OS2), lime green (OM5), violet (OM4), aqua (OM3) or with LC-D APC adapters and pigtails each in green (OS2)



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Technical Data

General Data

Fields of application

Structured building cabling, Office
Data center

Design

Wall-mounted distributor

Mounting style

surface mount

Transmission technology

Fiber optic

Port numbering

yes

Color

blue

Dimensions

Dimension (L x W x H)

106.5 mm x 400 mm x 405 mm

Dimension (L x W x H)

4.193 in. x 15.748 in. x 15.945 in.

Number of cables/ cores

96

Cable Type

pigtail(s)

Fiber class

OS2 (IEC 60793-2-50 B1.3, B6_a & ITU-T G.657.A1, G.652.D)

Mode type of the fiber

Single mode

Shape

UPC (Ultra Physical Contact)

Fiber construction

9/125 µm

Labeling option

printed numbers

Connections/interfaces

Connector technology interface 1

LC-D Couplers

Connector technology interface 2

LC-D Couplers

Number of ports interface 1

48

Number of ports interface 2

48

Number of equipped ports interface 1

48

Number of ports interface 2 equipped

48

Number of ports with dust protection interface 2

48

Number of blind covers interface 2

24

Mechanical characteristics

Connector type

duplex



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Materials and material properties

RoHS	compliant
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The product meets the following standards

Fibre optic connector interfaces	IEC 61754-20
Optical fibers: Indoor optical cables	
Sectional specification for class B single-mode fibres	ISO/IEC 60793-2-50 type B.1.3 & B6_a
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
Standard colours for insulation for low-frequency cables & wires	IEC 60304
ITU-T standard	ITU-T G.657.A1 compatible with ITU-T G.652.D

Classifications

ETIM 7.0	EC001130
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Packing details

Type of packaging	1 pc(s) / box
Packaging dimension	265 mm x 215 mm x 80 mm
Packaging dimension	10.433 in. x 8.465 in. x 3.15 in.



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Accessories

P/N	Designation
15033Z001-E	Cable infeed for 4xM20 for OpDAT Wall-mounted distributor M
15033Z002-E	Cable infeed for 2xM20 and 4xM2 for OpDAT Wall-mounted distributor M
15033Z003-E	Cable infeed for 3xM25 for OpDAT Wall-mounted distributor M
15033Z004-E	Cable infeed for three mounting plates VIK for OpDAT Wall-mounted distributor M
15033Z005-E	Cable infeed for patch cords VIK for OpDAT Wall-mounted distributor M
15081106-E	OpDAT mounting plate VIK
150811M20-E	Cable gland M20 (Clamping range 7 to 12 mm)
150811M25-E	Cable gland M25
150811P1613-E	Thread reducer PG16 to PG13.5
15090401-E	OpDAT crimp splice protection (12 pcs)
15090401-I	OpDAT crimp splice protection (150 pcs)

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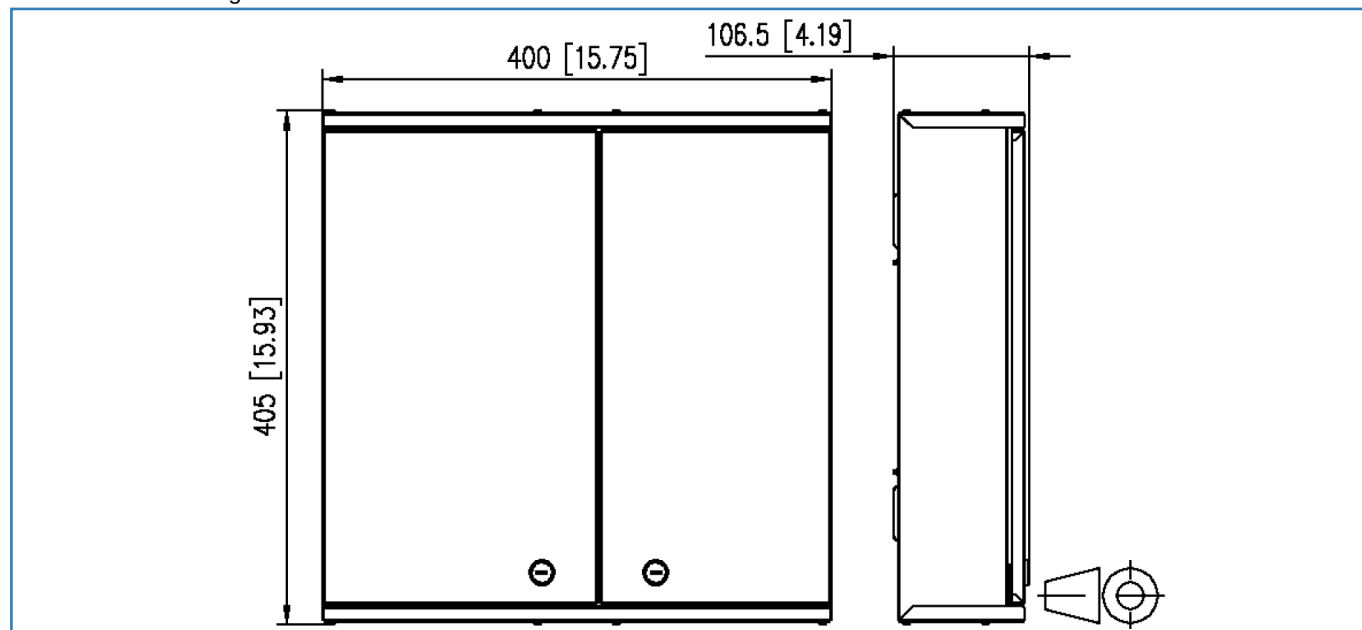
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