METZ CONNECT
We realize ideas

P | Cabling

Data sheet

OpDAT Wall-mounted distributor S 2xLC-D APC (ceramic, green)
pigtails OS2 placed and stripped

P/N
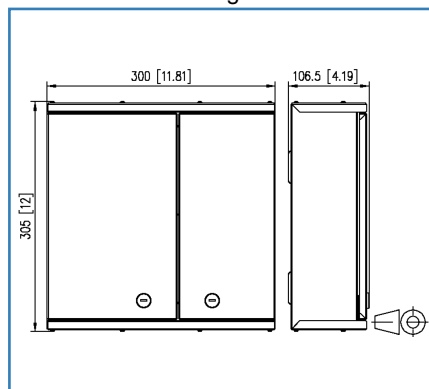**1503297602-E**
EAN 4251394604206
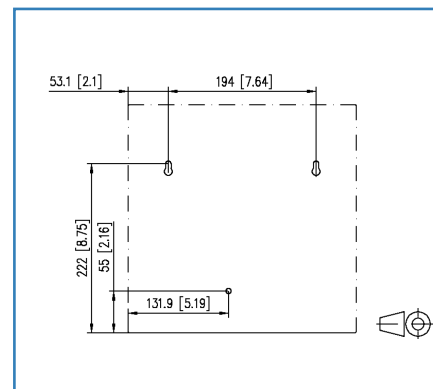2019/08/20
Version: E

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	green
Dimensions	
Dimension (L x W x H)	106.5 mm x 300 mm x 305 mm
Dimension (L x W x H)	4.193 in. x 11.811 in. x 12.008 in.
Number of cables/ cores	4
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	APC (Angled 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	24
Number of ports interface 2	24
Number of equipped ports interface 1	2
Number of ports interface 2 equipped	2
Number of ports with dust protection interface 2	2
Number of blind covers interface 2	22

Mechanical characteristics

Connector type	duplex

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Technical Data

Materials and material properties

RoHS	compliant

The product meets the following standards

Fibre optic connector interfaces	IEC 61754-20
Optical fibers: Indoor optical cables	
Sectional specification for classÂ 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

Packing details

Type of packaging	1 pc(s) / box
Packaging dimension	330 mm x 320 mm x 125 mm
Packaging dimension	12.992 in. x 12.598 in. x 4.921 in.

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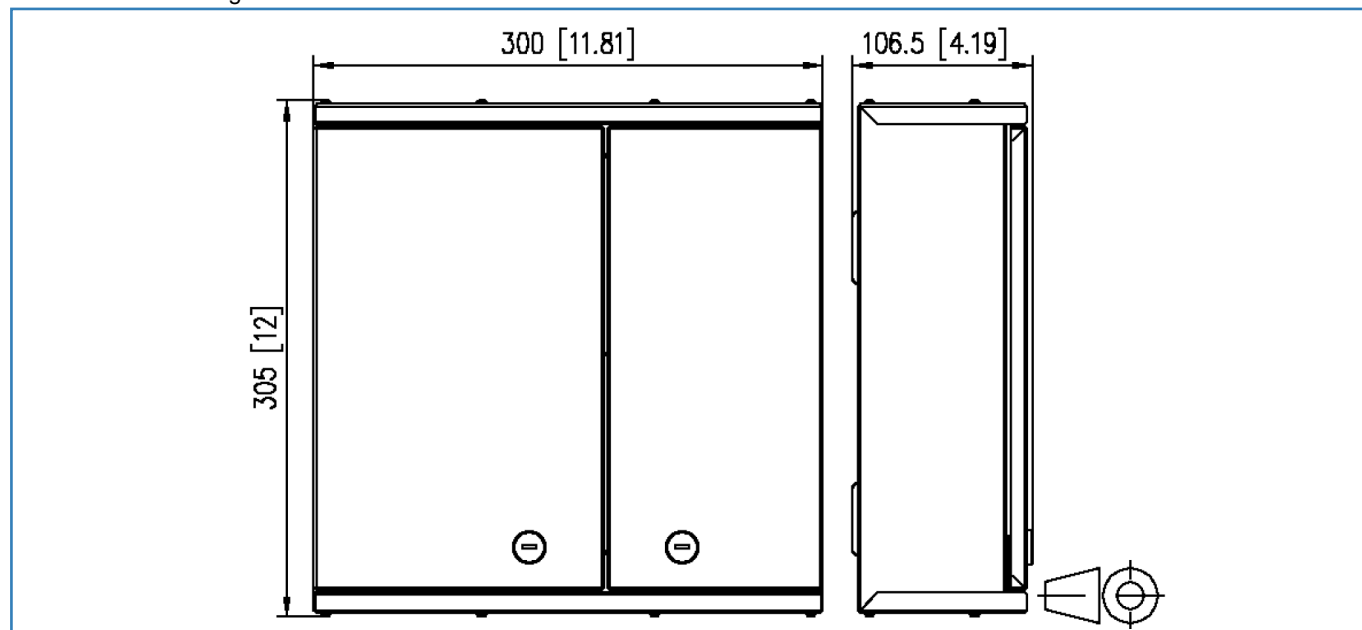Dimensional drawing

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