

P | Cabling

Data sheet

OpDAT Industry IP67 V14 bulkhead normative mounting + LC-D MM adapter insert

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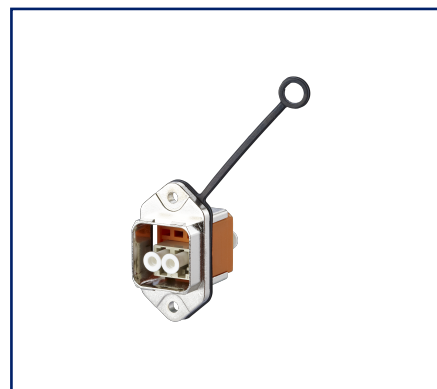
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EAN 4250184123644

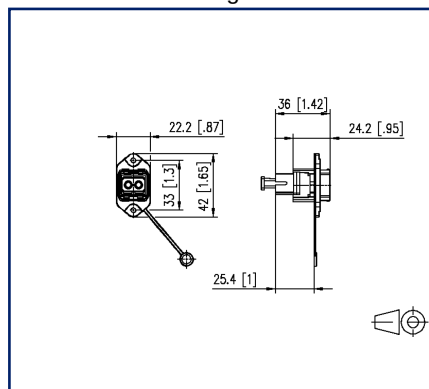
2023/11/22

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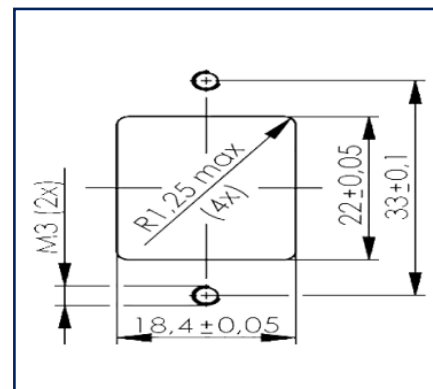
Illustrations



Dimensional drawing



Cut-out



See enlarged drawings at the end of document

Product specification

- flange with push-pull-lock acc. to ISO/IEC 24702 and IEC 61076-3-117 var. 14
- fiber optic cable adapter made of plastic
- slotted zirconium oxide ceramics sleeve (ZrO2) for single mode applications
- slotted metal sleeve (Ph-Br) for multi mode applications
- compliance with EN 50173-1 or ISO/IEC 24702 with regard to the limits for insertion loss
- flame-retardant and halogen-free plastic housing and adapter dust covers
- easy to mount due to standard fastening by means of two screws (M3)
- mounting from the front
- industry-compatible metal housing with improved durability
- flammability class as per UL 94V-0
- improved resistance to chemical substances
- variants: LC-D and SC-RJ/2SC - blue (SM) and beige (MM)

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Technical Data

General Data

Fields of application	harsh environment
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	coupler / adapter (FO)
Mounting style	front side
Transmission technology	Fiber optic
Color	metallike
Color protective housing	metallike
Dimensions	
Dimension (L x W x H)	27.7 mm x 22.2 mm x 42 mm
Dimension (L x W x H)	1.091 in. x 0.874 in. x 1.654 in.
Mode type of the fiber	Multimode

Connections/interfaces

Connector technology interface 1	LC-D
Connector technology interface 2	LC-D
Number of ports interface 1	1
Number of ports interface 2	1
Number of equipped ports interface 1	1
Number of ports interface 2 equipped	1
Number of ports with dust protection interface 1	1
Number of ports with dust protection interface 2	1
Protective housing interface 1	V14
Protective housing interface 2	V14

Mechanical data

Cut-out	SC, LC-D, E2000
Connector type	duplex
Mounting method	with screws
Mounting style	front side
Life - Number of mating cycles	min. 500



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Technical Data

Materials and material properties

Material - Housing	Plastics
Material - Protective housing	metal
Material - Sleeve	CuSnP
Material - Supporting body finish	Ni (nickel)
Material - Dust protection	flame retardant and halogen free
Halogen free	yes
RoHS	compliant

Environmental conditions

Particulate ingress	IP6X with protective housing
Liquid ingress/immersion	IPX7 with protective housing
Increased chemical resistance	yes
General information	This product is suitable for use in industrial environments inside buildings with IPxy protection class according to DIN EN 60529 specified in this data sheet. Not specified for outdoor applications.

Standards/Regulations

Generic cabling systems	
Industrial area	ISO/IEC 24702 AMD 1 DIN EN 50173-3 ANSI/TIA-1005
Degrees of Protection Provided by Enclosures	IEC 60529:2014-09
Connectors for electronic equipment	
Rectangular connectors	DIN EN 61076-3-117

Classifications

ETIM 5.0	EC002597
ETIM 6.0	EC002598
ETIM 7.0	EC002598
ETIM 8.0	EC002598
ETIM 9.0	EC002598

Packing details

Type of packaging	10 pc(s) / box
Packaging unit - Weight (gram)	556 g
Packaging unit - Weight (pound)	1.23 lb
Packaging dimension	51 mm x 258 mm x 164 mm

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Packing details

Packaging dimension 2.008 in. x 10.157 in. x 6.457 in.



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Accessories

P/N	Designation
1401088102KI	E-DAT Industry IP67 V14 flange protection cap



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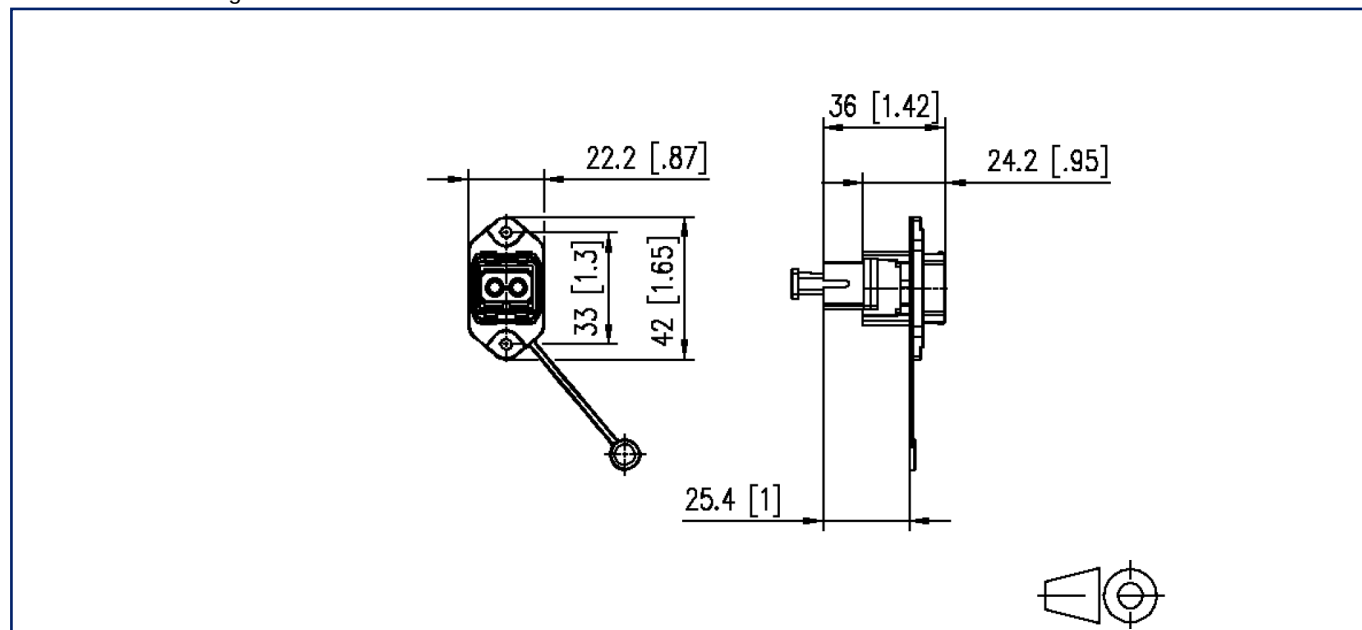
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