

Data sheet

Industry IP67 V4 bulkhead

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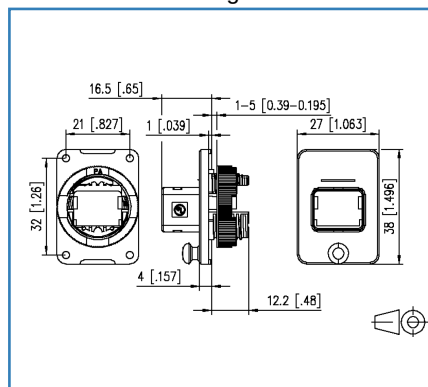
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1401043302KE
EAN 4250184114215

2017-13-04

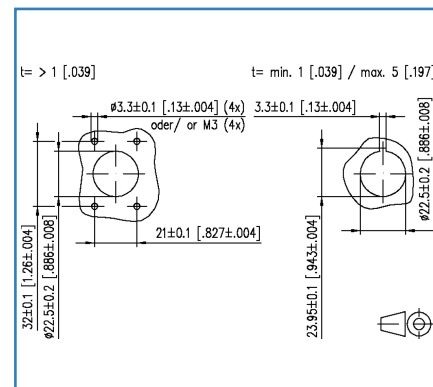
Illustrations



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 61076-3-106 var. 4 and acc. to EN 50173-1:2011-09 as well as EN 50173-3:2011-09 standards
- easy to mount due to round wall recesses made with inserts for commercially available punch pliers
- mounting type, central screwing
- alternative mounting with 4 screws (M3), not included in scope of delivery
- mounting on front and back side
- industry-compatible housing with improved durability
- flammability class as per UL 94V-0
- improved resistance to chemical substances
- grounding possible on RJ45 insert using 2.8 mm contact pins
- one version for all flanges
- matching inserts: E-DAT Industry RJ45 field jack insert (T568A, T568B or Profinet), E-DAT Industry RJ45 coupler insert, E-DAT Industry USB coupler insert, OpDAT Industry SC-RJ/2SC coupler insert or OpDAT Industry LC-D coupler insert

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Technical Data

General Data

Fields of application	Structured building cabling, Harsh environment
Design	Flanged housings
Mounting style	front or back side
Color	black
Dimensions	
Dimension (W x H)	27.00 x 38.00 mm
Dimension (W x H)	1.063 x 1.496 in.
Labeling option	on housing

Connections/interfaces

Number of ports interface 2	1
Number of ports interface 2 equipped	0
Protective housing interface 1	V4
Protective housing interface 2	V4
Cable sheath diameter (min. - max.)	
Cable sheath diameter	5.00 - 10.00 mm
Cable sheath diameter	0.197 - 0.394 in.
Module plug-in direction	straight

Mechanical characteristics

Locking method (protective housing)	Push Pull
Mounting method	with screws or central nut
Life - Number of mating cycles	750

Materials and material properties

Material - Protective housing	PA UL94 V0
Material - Protective housing seal	NBR (nitrile butadiene rubber)
Material - Moulded seal	EPDM (ethylene-propylene-diene)
Halogen free	yes



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Technical Data

Environmental conditions

Temperature (min. - max.)	
Temperature - Storage °C	-40 - 70 °C
Temperature - Storage °F	-40 - 158 °F
Temperature - Operating °C	-40 - 70 °C
Temperature - Operating °F	-40 - 158 °F
Particulate ingress	IP6X
Liquid ingress/immersion	IPX6 and IPX7
Rapid change of temperature	-40°C / -40°F - +70°C / 158°F / 25 cycles t=30 min
Damp heat	+25°C / +77°F / +65°C / +149°F / 93% RH // -10°C / -14°F 21 cycles
Salt spray fog test (NSS Test)	35 °C / 95 °F / 4 days, 5% NaCL
Increased robustness	yes
Increased chemical resistance	yes

Approvals

RoHS	compliant
UL listed (file no.)	 DUXR.E178484 US LISTED

The product meets the following standards

Generic cabling systems	
General requirements	DIN EN 50173-1: 2011-09
Industrial area	ISO/IEC 24702 DIN EN 50173-3: 2011-09
Expansion of Communication Circuit Accessories (DUXR) Category	UL 1863
Degrees of Protection Provided by Enclosures	IEC 60529
Connectors for electronic equipment	
Rectangular connectors	DIN EN 61076-3-106



Technical Data

Classifications

ETIM 5.0	EC002597
ETIM 6.0	EC002597

Packing details

Type of packaging	10 pc(s) / box
Packaging unit - Weight (gram)	166.00 g
Packaging unit - Weight (pound)	0.37 lb
Packaging dimension (W x H x D)	247.00 x 161.00 x 58.00 mm
Packaging dimension (W x H x D)	9.724 x 6.339 x 2.283 in.



Accessories

P/N	Designation
1401100810MI	E-DAT Industry RJ45 field jack insert Cat.6 Class E _A , T568A
1401200810MI	E-DAT Industry RJ45 coupler insert Cat.6 Class E
1401048102KI	Industry IP67 V4 bulkhead protective cap
1402100820MI	OpDAT Industry SC-RJ/2SC MM adapter insert
1402300820MI	OpDAT Industry LC-D MM adapter insert
140310-E	Screwdriver bulkhead V4
1402K00820MI	OpDAT Industry SC-RJ/2SC SM adapter insert
1402L00820MI	OpDAT Industry LC-D SM adapter insert
1401800810MI	E-DAT Industry RJ45 field jack insert Cat.6 Class E _A , T568B
1401900810MI	E-DAT Industry RJ45 field jack insert Cat.6 Class E _A , PROFINET
1401U00812KI	E-DAT Industry USB A 2.0 coupler insert



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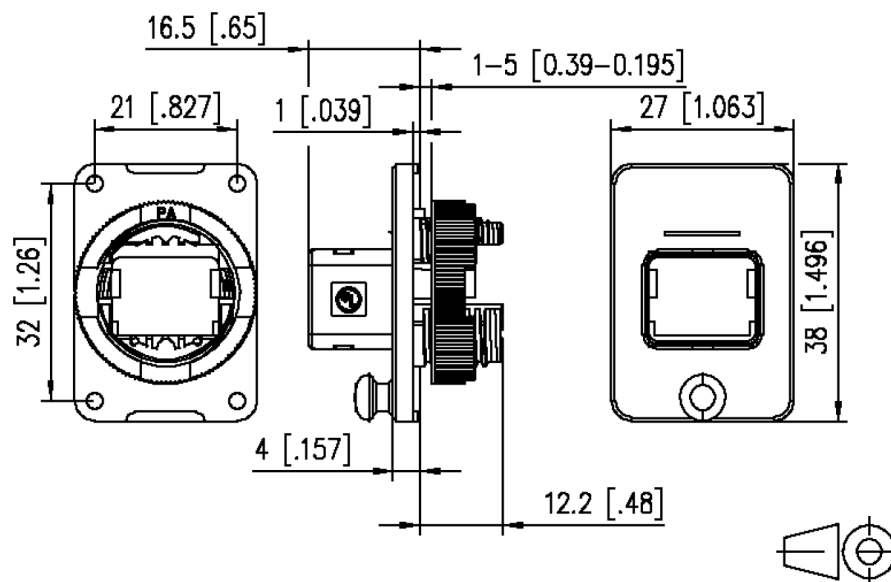
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