

Data sheet

Industry IP67 V5 metal bulkhead

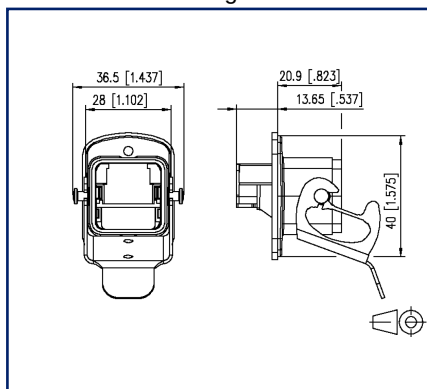
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1401063300ME
EAN 4250184114222
2026/08/25
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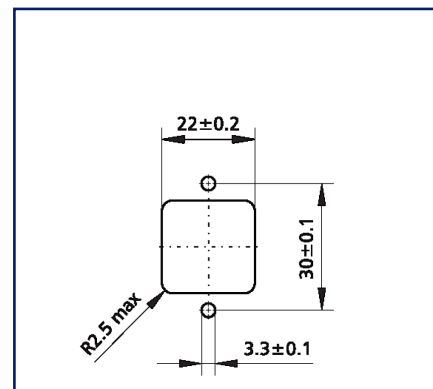
Illustrations



Dimensional drawing



Cut-out



See enlarged drawings at the end of document

Product specification

- flange with clamp lock acc. to IEC 61076-3-106 Var. 5
- IP67 protected housing for receiving E-DAT Industry flange inserts
- easy to mount due to standard fastening by means of two screws (M3), not included in scope of delivery
- 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
- matching inserts: E-DAT Industry RJ45 field jack insert (T568A, T568B or Profinet), E-DAT Industry RJ45 coupler insert or E-DAT Industry USB coupler insert



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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	flange housings
Mounting style	front side
Color	gray
Dimensions	
Dimension (L x W x H)	34.55 mm x 36.5 mm x 42 mm
Dimension (L x W x H)	1.36 in. x 1.437 in. x 1.654 in.
Labeling option	on housing

Connections/interfaces

Number of ports interface 2	1
Number of ports interface 2 equipped	0
Protective housing interface 1	V5
Protective housing interface 2	V5
Module plug-in direction	straight

Mechanical data

Locking method (protective housing)	clamp lock
Mounting method	with screws
Life - Number of mating cycles	100

Materials and material properties

Material - Protective housing	die-cast aluminium
Material - Protective housing finish	powder-coated
Material - Protective housing seal	NBR (nitrile butadiene rubber)
Material - Adapter	PC UL94-V0
Material - Locking latch	stainless steel
RoHS	compliant

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Environmental conditions

Temperature (min. - max.)	
Temperature - Storage °C	-40 °C - 70 °C
Temperature - Storage °F	-40 °F - 158 °F
Temperature - Operating °C	-40 °C - 70 °C
Temperature - Operating °F	-40 °F - 158 °F
Particulate ingress	IP6X
Liquid ingress/immersion	IPX7
Rapid change of temperature	-40°C / -40°F - +70°C / 158°F / 25 cycles t=30 min
Damp heat	+25°C / +77°F / +55°C / +131°F / 93% RH / 21 cycles
Salt spray fog test (NSS Test)	35 °C / 95 °F / 4 days, 5% NaCL
Increased robustness	yes
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.

Approvals

UL listed (file no.)



DUXR.E178484

Standards/Regulations

UL standard for Communications-Circuit Accessories	UL 1863
Degrees of Protection Provided by Enclosures	IEC 60529
Connectors for electronic equipment	
Rectangular connectors	DIN EN 61076-3-106

Classifications

ETIM 7.0	EC000437
ETIM 8.0	EC000437
ETIM 9.0	EC000437
ETIM 10.0	EC000437

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Packing details

Type of packaging 10 pc(s) / box

Application note

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way.



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Accessories

P/N	Designation
1401068100MI	Industry IP67 V5 metal bulkhead protective cap
1401100810MI	E-DAT Industry RJ45 field jack insert Cat.6 Class E _A , T568A
1401200810MI	E-DAT Industry RJ45 coupler insert Class E _A
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
1401A00810KI	E-DAT Industry RJ12 coupler insert
1401B00810KI	E-DAT Industry RJ45 coupler insert Class E _A
1401U00812KI	E-DAT Industry USB A 2.0 adapter insert
1401U10812KI	E-DAT Industry USB A 3.0 adapter insert

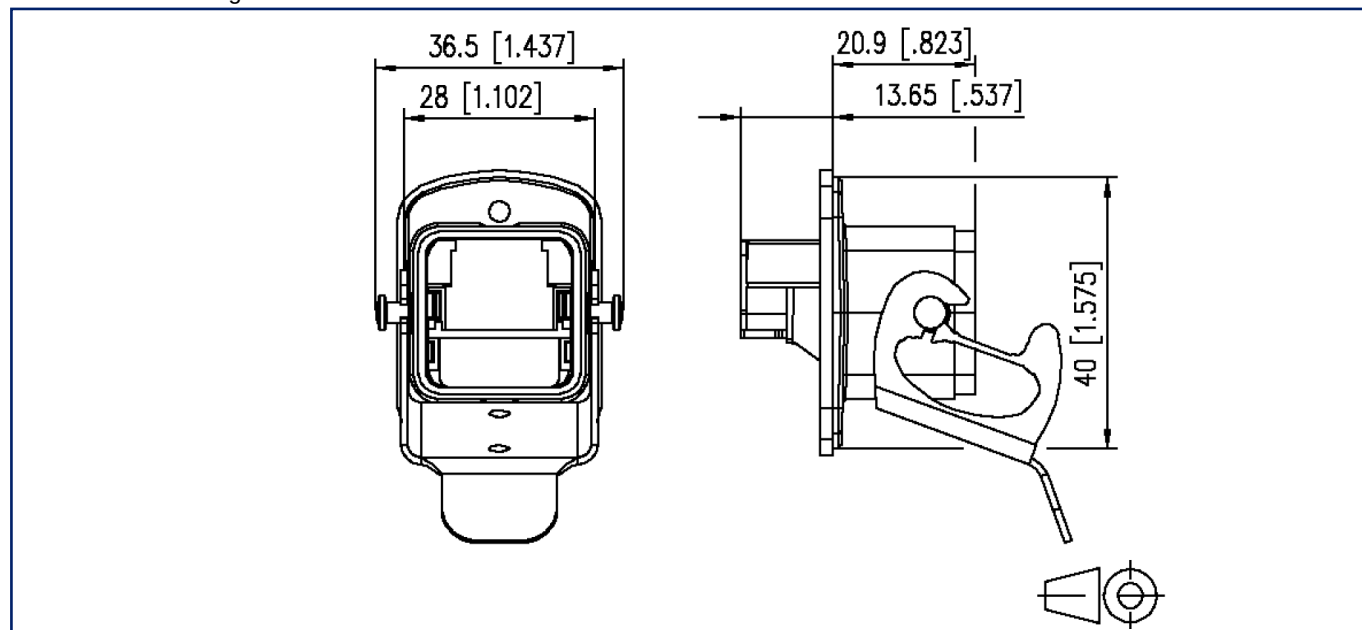
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