

Data sheet

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E-DAT Industry IP67 V14 mounting flange, normative mounting

P/N
14010833COMM

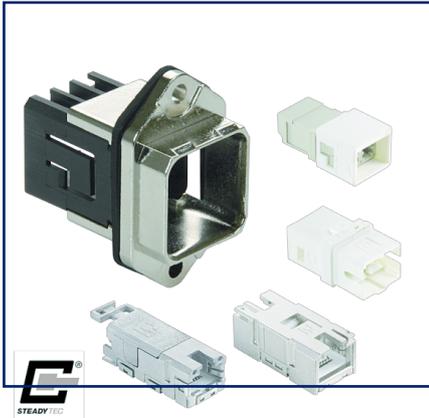
EAN 4250184123712

2025/09/17

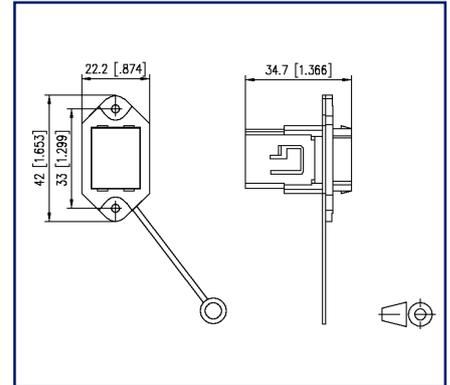
Version: R

Illustrations

Katalogbild



Dimensional drawing



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
- 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
- mounting from the front
- industry-compatible metal 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	metallike
Dimensions	
Dimension (L x W x H)	34.7 mm x 22.2 mm x 42 mm
Dimension (L x W x H)	1.366 in. x 0.874 in. x 1.654 in.

Connections/interfaces

Number of ports interface 2	1
Number of ports interface 2 equipped	0
Protective housing interface 1	V14
Protective housing interface 2	V14
Module plug-in direction	straight
Cable access/outlet	180°

Mechanical data

Mounting method	with screws
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Materials and material properties

Material - Protective housing	GD-Zn
Material - Protective housing finish	Ni (nickel)
Material - Protective housing seal	EPDM (ethylene-propylene-diene)
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
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
Degrees of Protection Provided by Enclosures	IEC 60529
Connectors for electronic equipment	
Rectangular connectors	DIN EN 61076-3-117

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

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. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).

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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 Class E
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 adapter insert
1401U10812KI	E-DAT Industry USB A 3.0 adapter insert

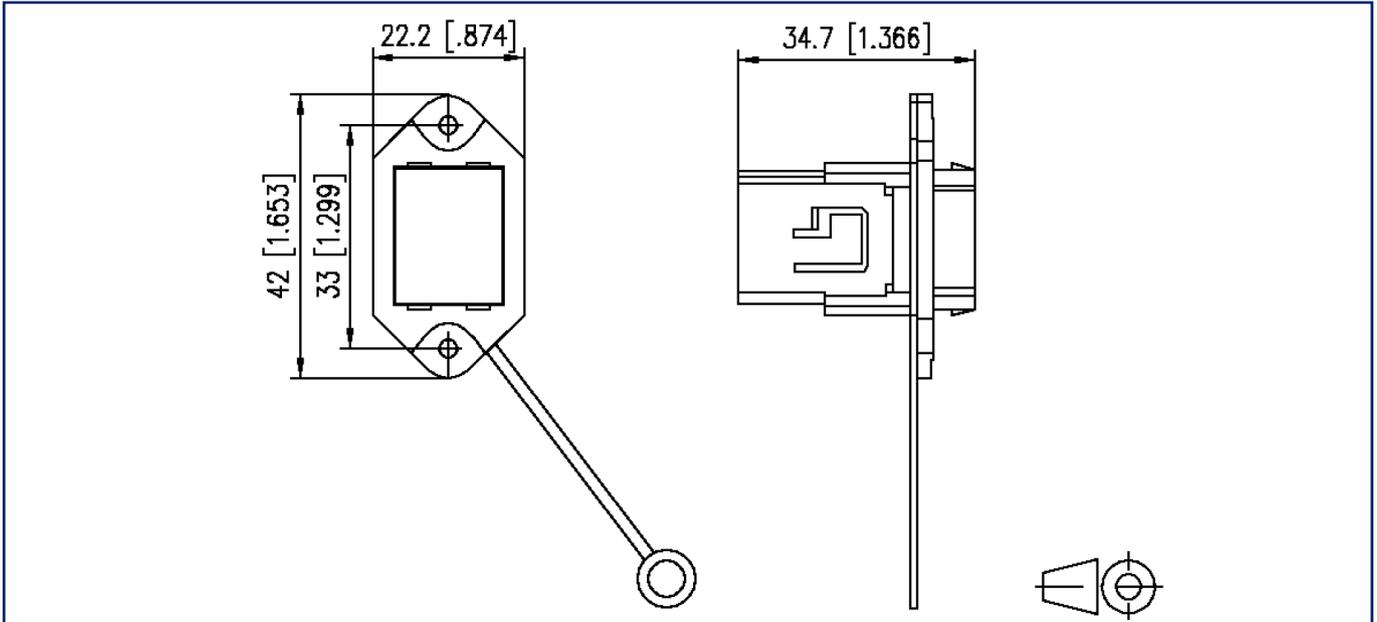


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Cut-out

