

Data sheet

E-DAT Industry IP67 V6 for MC module

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P/N

1309413003-E

EAN 4250184106531

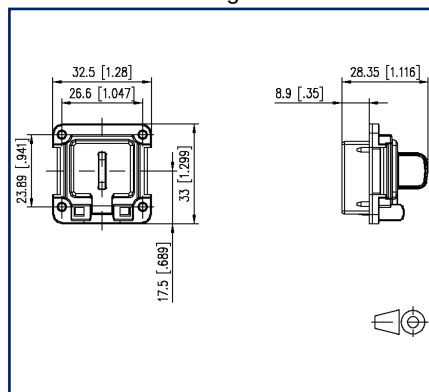
2026/08/25

Version: S

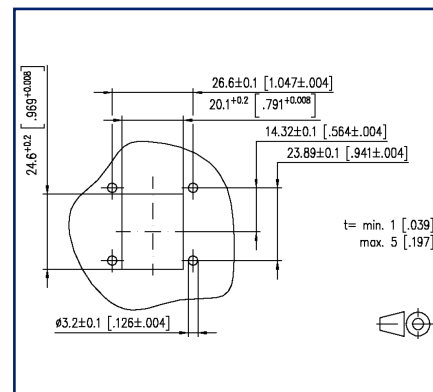
Illustrations



Dimensional drawing



Cut-out



See enlarged drawings at the end of document

Product specification

- for mounting individual modules in Modul design
- IP67 plug face pursuant to IEC 61076-3-106 (Variant 6)
- connection of RJ45 plugs available on the market (no IP protection)
- easy mounting
- versions with and without solid counterplate made of zinc die-cast (also available as accessory)
- color: RAL 7035 (light gray)
- 13094130-E: mounting set consisting of solid counterplate with 4 screws
- not suited to E-DAT industry modules and couplers
- variants: with and without mounting set



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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
Color	light gray
Dimensions	
Dimension (L x W x H)	28.35 mm x 32.5 mm x 33 mm
Dimension (L x W x H)	1.116 in. x 1.28 in. x 1.299 in.
Labeling option	on housing

Connections/interfaces	
Number of ports interface 2	1
Number of ports interface 2 equipped	0
Protective housing interface 1	V6
Protective housing interface 2	V6
Module plug-in direction	straight

Mechanical data	
Cut-out	MC module

Materials and material properties	
Material - Protective housing	PA UL 94 V0
Material - Protective housing seal	HNBR (hydrogenated acrylonitrile butadiene rubber)
Material - Profile seal	NBR (nitrile butadiene rubber)
Material - Protective cap	PA UL 94 V0
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 / +65°C / +149°F / 93% RH // -10°C / -14°F 21 cycles
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	EC002597
ETIM 8.0	EC002597
ETIM 9.0	EC002597
ETIM 10.0	EC002597

Packing details

Type of packaging	10 pc(s) / box
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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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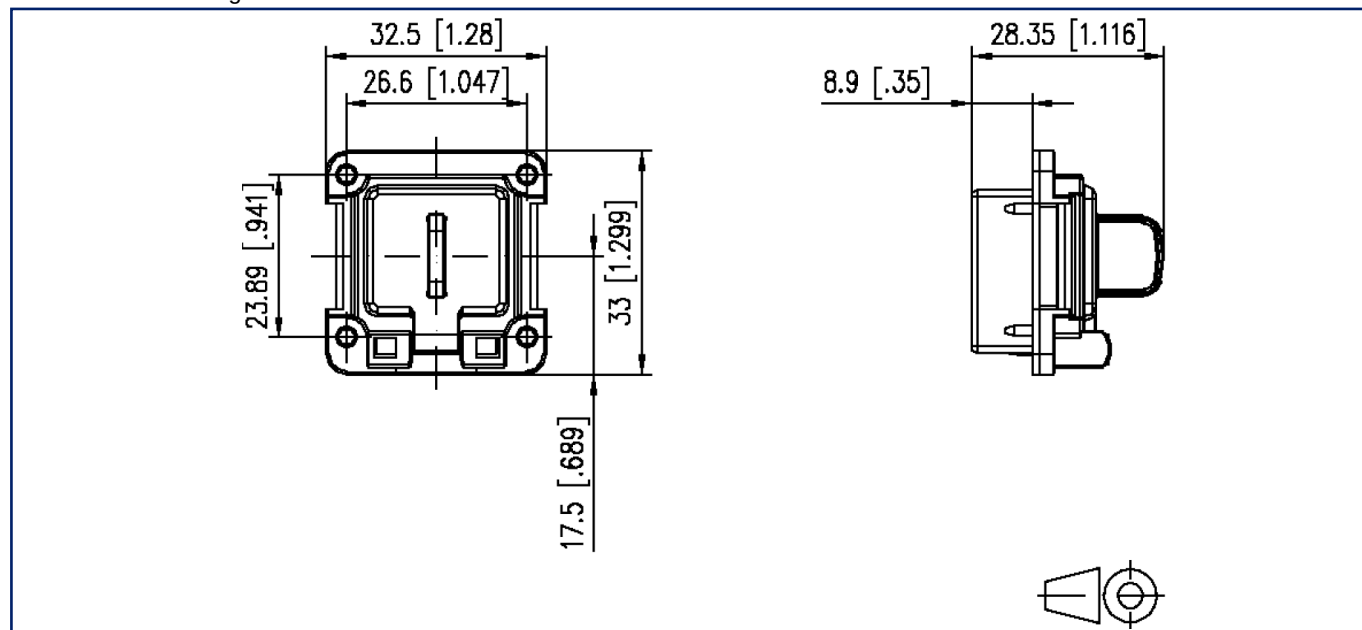
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Accessories

P/N	Designation
130910-DNV	E-DAT modul Cat.6 _A 8(8) jack DNV
130910-I	E-DAT modul Cat.6 _A 8(8) jack
13094130-E	Mounting kit for mounting flanges EbK and EbM
1309A0-I	E-DAT modul coupler 8(8) 180° class E _A
1309A1-I	E-DAT modul coupler 8(8) 90° class E _A
130B11-DNV	C6 _A modul 180° jack DNV
130B11-E	C6 _A modul 180° jack
130B12-DNV	C6 _A modul 270° jack DNV
130B12-E	C6 _A modul 270° jack
130B13-DNV	C6 _A modul 90° jack DNV
130B13-E	C6 _A modul 90° jack

Illustrations

Dimensional drawing



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