

Data sheet

E-DAT Industry IP67 V6 for MC module

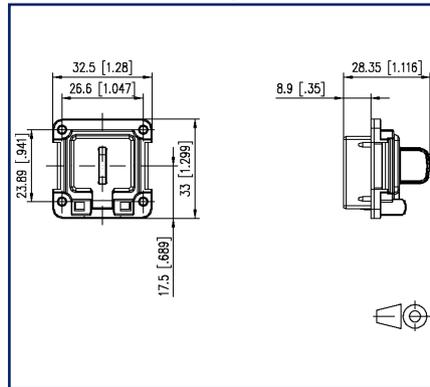
Page 1/6

P/N
1309413003-E
EAN 4250184106531
2025/09/17
Version: R

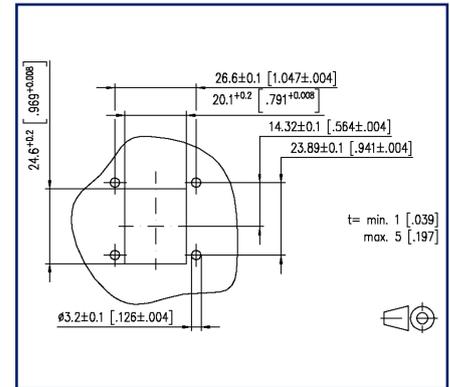
Illustrations



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 |
|-------------------|----------------|

Data sheet

Page 4/6

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Technical Data**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.).



Data sheet

Page 5/6

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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 |

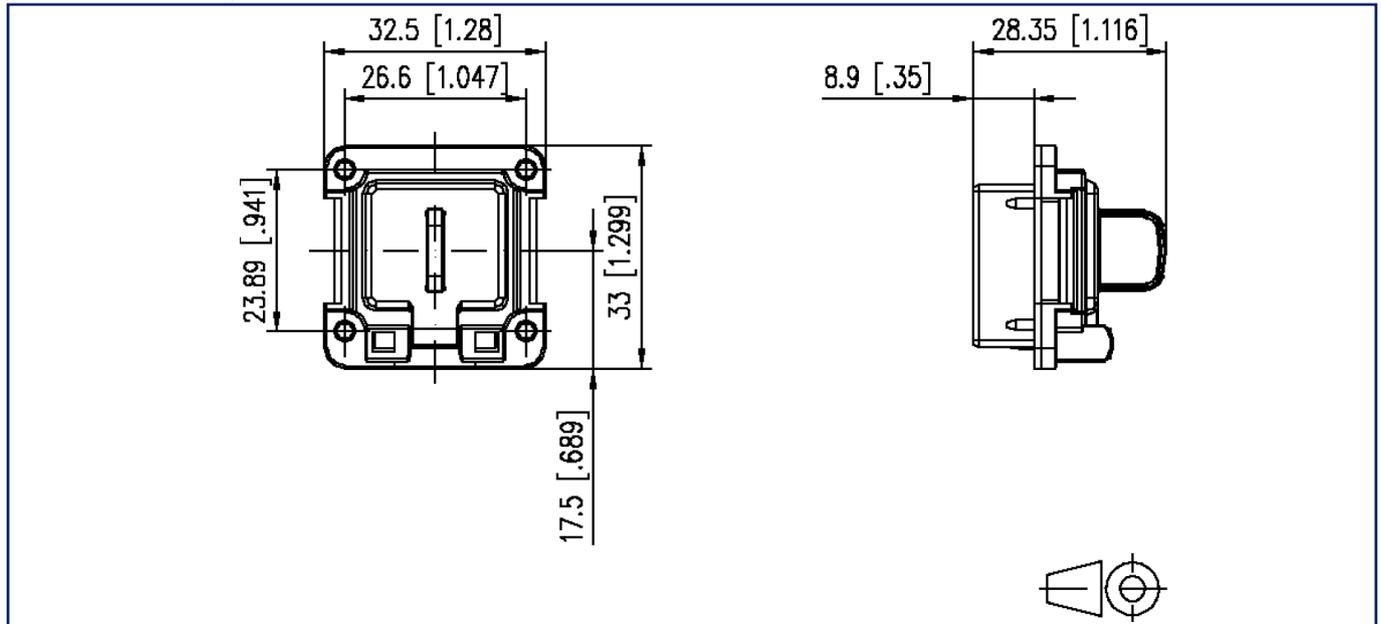


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