

Data sheet

E-DAT Industry IP67 V14 plug housing bend protected for RJ45 unequipped

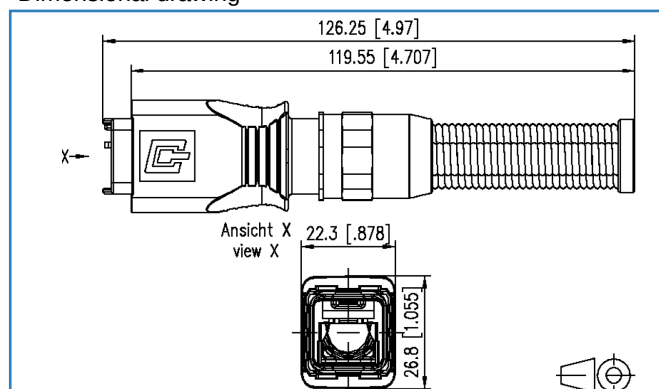
P/N
14010950C0ME
EAN 4250184123682

2015-19-06

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- plug housing with push-pull-lock acc. to ISO/IEC 24702 and IEC 61076-3-106 var. 14
- IP67 protected housing to hold E-DAT Industry plug inserts
- increased diameter range of 10 mm for connection of cable jackets
- resistant to welding sputter
- industry-compatible metal housing with improved durability
- flammability class as per UL 94V-0
- improved resistance to chemical substances
- snap-on clip for color coding after assembly
- cable can be pushed through preassembled plug housing
- matching plug inserts E-DAT Industry RJ45 field plug insert, E-DAT Industry RJ45 plug insert
- variants: plug housing, bend-protected plug housing



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Technical Data

General Data

Fields of application

Harsh environment

Design

Plug housings

Color

metallike

Dimensions

Dimension (L x W x H)

126.25 x 22.30 x 26.80 mm

Dimension (L x W x H)

4.97 x 0.88 x 1.06 in.

Labeling option

on housing

Marking option

by latching clip

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

Cable sheath diameter (min. - max.)

Cable sheath diameter

5.00 - 10.00 mm

Cable sheath diameter

0.20 - 0.39 in.

Module plug-in direction

straight

Cable access/outlet

180°

Mechanical characteristics

Locking method (protective housing)

Push Pull

Materials and material properties

Material - Protective housing

GD-Zn (zinc die-cast)

Environmental conditions

Temperature (min. - max.)

Temperature - Storage °C

-40 - 70 °C

Temperature - Storage °F

-40 - 158 °F

Particulate ingress

IP6X

Liquid ingress/immersion

IPX7

Resistance to welding beads

yes

Increased robustness

yes



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Technical Data

Environmental conditions

Increased chemical resistance yes

Certifications

Gost Certification yes

Approvals

RoHS compliant

The product meets the following standards

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 5.0 EC001121

Packing details

Type of packaging 5 pc(s) / box

Packaging unit - Weight (gram) 561.00 g

Packaging unit - Weight (pound) 1.24 lb

Packaging dimension (W x H x D) 247.00 x 161.00 x 58.00 mm

Packaging dimension (W x H x D) 9.72 x 6.34 x 2.28 in.



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Accessories

P/N	Designation
1401500810-I	E-DAT Industry RJ45 plug insert Cat.6 Class E _A
1401400810-I	E-DAT Industry RJ45 field plug insert Cat.6 Class E _A
1401088002KI	E-DAT Industry IP67 V14 plug protection cap
1401009001-I	Industry color coding ring V1/V4/V14 orange
1401009003-I	Industry color coding ring V1/V4/V14 light grey
1401009004-I	Industry color coding ring V1/V4/V14 white
1401009005-I	Industry color coding ring V1/V4/V14 yellow
1401009006-I	Industry color coding ring V1/V4/V14 blue
1401009007-I	Industry color coding ring V1/V4/V14 green



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