Data sheet
E-DAT Industry IP67 V14 plug protection cap
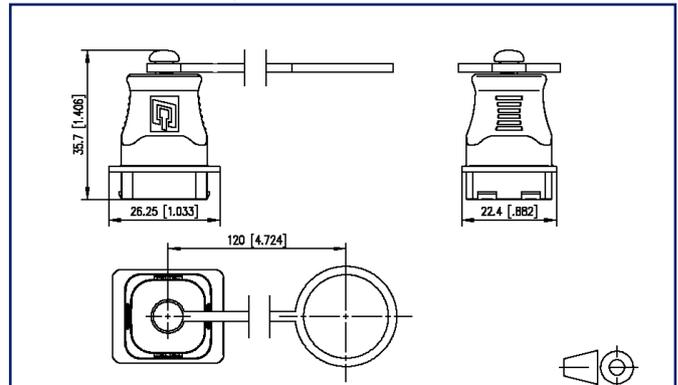
Illustrations

Dimensional drawing

See enlarged drawings at the end of document

Product specification

- good ingress protection also if not plugged in due to tight IP67 protective cap
- flammability class as per UL 94V-0
- high resistance to chemical substances
- captive, attached protective cap
- grip to remove it

- variants: protective cap for plug or flange

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Technical Data

General Data

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	protective cap
Mounting style	Accessories
Color	black
Dimensions	
Dimension (L x W x H)	35.7 mm x 22.4 mm x 26.25 mm
Dimension (L x W x H)	1.406 in. x 0.882 in. x 1.033 in.

Connections/interfaces

Protective housing	V14

Mechanical data

IP67-protective cap	captive

Materials and material properties

Material	Plastics
Halogen free	yes
RoHS	compliant

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
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.

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Technical Data

Standards/Regulations

Degrees of Protection Provided by Enclosures	IEC 60529

Classifications

ETIM 7.0	EC002314
ETIM 8.0	EC002314
ETIM 9.0	EC002314
ETIM 10.0	EC002314

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 from

P/N	Designation
14010850C0ME	E-DAT Industry IP67 V14 plug housing for RJ45 unequipped
14010850F0ME	E-DAT Industry IP67 V14 plug housing for FO unequipped
14010950C0ME	E-DAT Industry IP67 V14 plug housing bend protected for RJ45 unequipped
14010950F0ME	E-DAT Industry IP67 V14 plug housing bend protected for FO unequipped
1401485010ME	E-DAT Industry IP67 V14 plug housing + RJ45 field plug insert Cat.6 Class E_A
1401495010ME	E-DAT Industry IP67 V14 plug housing bend protected + RJ45 field plug insert Cat.6 Class E_A
1401585010ME	E-DAT Industry IP67 V14 plug housing + RJ45 plug insert Cat.6 Class E_A
1401595010ME	E-DAT Industry IP67 V14 plug housing bend protected + RJ45 plug insert Cat.6 Class E_A
1402585020ME	OpDAT Industry IP67 V14 plug housing + 2SC MM plug insert
1402595020ME	OpDAT Industry IP67 V14 plug housing bend protected + 2SC MM plug insert
1402685020ME	OpDAT Industry IP67 V14 plug housing + 2SC SM plug insert
1402695020ME	OpDAT Industry IP67 V14 plug housing bend protected + 2SC SM plug insert
1402785020ME	OpDAT Industry IP67 V14 plug housing + 2SC POF plug insert
1402795020ME	OpDAT Industry IP67 V14 plug housing bend protected + 2SC POF plug insert
1402885020ME	OpDAT Industry IP67 V14 plug housing + 2LC MM plug insert
1402895020ME	OpDAT Industry IP67 V14 plug housing bend protected + 2LC MM plug insert
1402985020ME	OpDAT Industry IP67 V14 plug housing + 2LC SM plug insert
1402995020ME	OpDAT Industry IP67 V14 plug housing bend protected + 2LC SM plug insert

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Weitere Dokumentation siehe / additional documentation see /
documentation supplémentaire voir www.metz-connect.com