Data sheet
Industry IP67 V1 plug protective cap
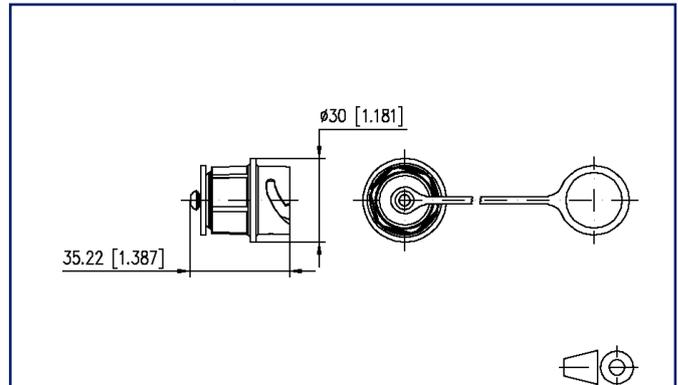
Illustrations

Dimensional drawing

ø30 [1.181]

35.22 [1.387]

c(UL)US LISTED

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
- improved resistance to chemical substances
- captive, attached protective cap

- variants: protective cap for plug or flange

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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	protective cap
Mounting style	Accessories
Color	black
Dimensions	
Dimension (L x W x H)	35.2 mm x 30 mm x 30 mm
Dimension (L x W x H)	1.386 in. x 1.181 in. x 1.181 in.

Connections/interfaces

Protective housing	V1

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

Approvals

UL listed (file no.)	c(UL)US LISTED	DUXR.E178484

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

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P/N
1401018002KI
EAN 4250184114192
2025/09/17
Version: P

Accessories from

P/N	Designation
1401015000ME	Industry IP67 V1 metal plug housing
1401015002KE	Industry IP67 V1 plug housing
1401025000ME	Industry IP67 V1 metal plug housing bend protected
1401025002KE	Industry IP67 V1 plug housing bend protected
1401415010ME	E-DAT Industry IP67 V1 metal plug housing + RJ45 field plug insert Cat.6 Class E_A
1401415012KE	E-DAT Industry IP67 V1 plug housing + RJ45 field plug insert Cat.6 Class E_A
1401425010ME	E-DAT Industry IP67 V1 metal plug housing bend protected + RJ45 field plug insert Cat.6 Class E_A
1401425012KE	E-DAT Industry IP67 V1 plug housing bend protected + RJ45 field plug insert Cat.6 Class E_A
1401515010ME	E-DAT Industry IP67 V1 metal plug housing + RJ45 plug insert Cat.6 Class E_A
1401515012KE	E-DAT Industry IP67 V1 plug housing + RJ45 plug insert Cat.6 Class E_A
1401525010ME	E-DAT Industry IP67 V1 metal plug housing bend protected + RJ45 plug insert Cat.6 Class E_A
1401525012KE	E-DAT Industry IP67 V1 plug housing bend protected + RJ45 plug insert Cat.6 Class E_A
1402515020ME	OpDAT Industry IP67 V1 metal plug housing + 2SC MM plug insert
1402515022KE	OpDAT Industry IP67 V1 plug housing + 2SC MM plug insert
1402525020ME	OpDAT Industry IP67 V1 metal plug housing bend protected + 2SC MM plug insert
1402525022KE	OpDAT Industry IP67 V1 plug housing bend protected + 2SC MM plug insert
1402615020ME	OpDAT Industry IP67 V1 metal plug housing + 2SC SM plug insert
1402615022KE	OpDAT Industry IP67 V1 plug housing + 2SC SM plug insert
1402625020ME	OpDAT Industry IP67 V1 metal plug housing bend protected + 2SC SM plug insert
1402625022KE	OpDAT Industry IP67 V1 plug housing bend protected + 2SC SM plug insert
1402715020ME	OpDAT Industry IP67 V1 metal plug housing + 2SC POF plug insert
1402715022KE	OpDAT Industry IP67 V1 plug housing + 2SC POF plug insert

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Accessories from

1402725020ME	OpDAT Industry IP67 V1 metal plug housing bend protected + 2SC POF plug insert
1402725022KE	OpDAT Industry IP67 V1 plug housing bend protected + 2SC POF plug insert
1402815020ME	OpDAT Industry IP67 V1 metal plug housing + 2LC MM plug insert
1402815022KE	OpDAT Industry IP67 V1 plug housing + 2LC MM plug insert
1402825020ME	OpDAT Industry IP67 V1 metal plug housing bend protected + 2LC MM plug insert
1402825022KE	OpDAT Industry IP67 V1 plug housing bend protected + 2LC MM plug insert
1402915020ME	OpDAT Industry IP67 V1 metal plug housing + 2LC SM plug insert
1402915022KE	OpDAT Industry IP67 V1 plug housing + 2LC SM plug insert
1402925020ME	OpDAT Industry IP67 V1 metal plug housing bend protected + 2LC SM plug insert
1402925022KE	OpDAT Industry IP67 V1 plug housing bend protected + 2LC SM plug insert

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