

Data sheet

Industry IP67 V4 plug protective cap

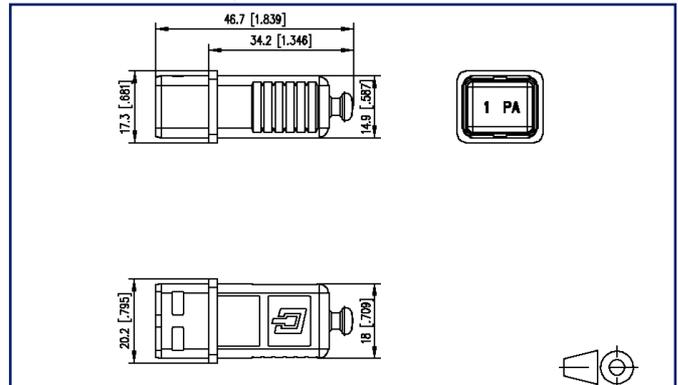
Page 1/5

P/N
1401048002KI
EAN 4250184114161
2025/09/17
Version: Q

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
- improved resistance to chemical substances
- captive, attached protective cap
- grip to remove it

- variants: protective cap for plug or flange



Data sheet
Industry IP67 V4 plug protective cap

P/N
1401048002KI
EAN 4250184114161
 2025/09/17
 Version: Q

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)	46.7 mm x 20.2 mm x 17.3 mm
Dimension (L x W x H)	1.839 in. x 0.795 in. x 0.681 in.
Labeling option	yes

Connections/interfaces

Protective housing	V4
--------------------	----

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

Data sheet
Industry IP67 V4 plug protective cap

Page 3/5

P/N
1401048002KI
EAN 4250184114161
2025/09/17
Version: Q

Technical Data

Approvals

UL listed (file no.)



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.).



Industry IP67 V4 plug protective cap

P/N

1401048002KI

EAN 4250184114161

2025/09/17

Version: Q

Accessories from

P/N	Designation
1401045002KE	Industry IP67 V4 plug housing
1401055002KE	Industry IP67 V4 plug housing bend protected
1401445012KE	E-DAT Industry IP67 V4 plug housing + RJ45 field plug insert Cat.6 Class E _A
1401455012KE	E-DAT Industry IP67 V4 plug housing bend protected + RJ45 field plug insert Cat.6 Class E _A
1401545012KE	E-DAT Industry IP67 V4 plug housing + RJ45 plug insert Cat.6 Class E _A
1401555012KE	E-DAT Industry IP67 V4 plug housing bend protected + RJ45 plug insert Cat.6 Class E _A
1402545022KE	OpDAT Industry IP67 V4 plug housing + 2SC MM plug insert
1402555022KE	OpDAT Industry IP67 V4 plug housing bend protected + 2SC MM plug insert
1402645022KE	OpDAT Industry IP67 V4 plug housing + 2SC SM plug insert
1402655022KE	OpDAT Industry IP67 V4 plug housing bend protected + 2SC SM plug insert
1402745022KE	OpDAT Industry IP67 V4 plug housing + 2SC POF plug insert
1402755022KE	OpDAT Industry IP67 V4 plug housing bend protected + 2SC POF plug insert
1402845022KE	OpDAT Industry IP67 V4 plug housing + 2LC MM plug insert
1402855022KE	OpDAT Industry IP67 V4 plug housing bend protected + 2LC MM plug insert
1402945022KE	OpDAT Industry IP67 V4 plug housing + 2LC SM plug insert
1402955022KE	OpDAT Industry IP67 V4 plug housing bend protected + 2LC SM plug insert

Data sheet
Industry IP67 V4 plug protective cap

Page 5/5

P/N
1401048002KI
EAN **4250184114161**
2025/09/17
Version: Q

Illustrations

Dimensional drawing

