METZ CONNECT

We realize ideas

Data sheet

M12 plug protection cap IP54

P/N 700669

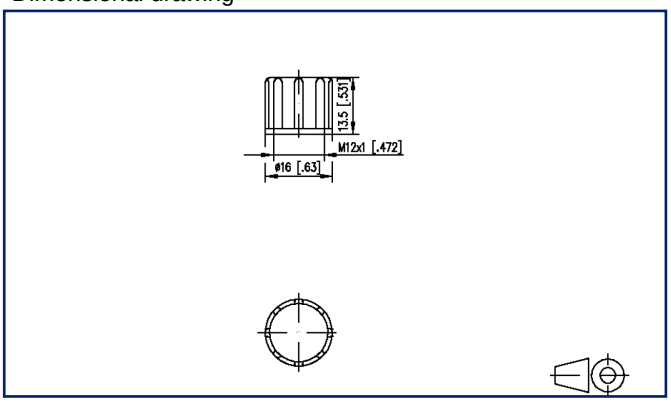
EAN 4250184169406

2025/06/02

Version: K

Illustrations

Dimensional drawing



See enlarged drawings at the end of document

Product specification

- Safety-cap M12x1
- for male connector
- screwable
- black, similar RAL9005

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

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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	Dust protection
Mounting style	Accessories
Color	black
Dimensions	
Dimension (L x W x H)	13.5 mm x 16 mm x 16 mm
Dimension (L x W x H)	0.531 in. x 0.63 in. x 0.63 in.

Mechanical data	
Mounting method	screwable

Materials and material properties	
Halogen free	yes
RoHS	compliant

Environmental conditions	
Particulate ingress	IP5X
Liquid ingress/immersion	IPX4

Classifications	
ETIM 7.0	EC000723
ETIM 8.0	EC000723
ETIM 9.0	EC000723

Packing details	
Type of packaging	1 pc(s) / plastic bag

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
MNF881A115	M12 plug, D-coded, IP67, Cat.5, Ø 6-9.7 mm, field assembly, straight
MNF881A315	M12 Feldkonfektionierbarer Stecker gerade
MNF881A315-0001	M12 plug, X-coded, IP67, Cat.6_A, Ø 6-9.7 mm, field assembly, straight
MNF881A315-DNV1	M12 plug, X-coded, IP67, Cat.6_A, Ø 6-9.7 mm, field assembly, straight DNV
MNF881A316-0003	M12 plug X-coded IP67, field assembly, straight, 0.8 µ AU

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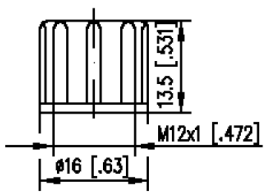

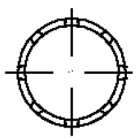

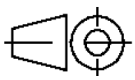

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