SI-RND-R1A - Data interface

1425186

https://www.phoenixcontact.com/us/products/1425186

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Service socket with RJ45 (socket/socket), 8-pos. metal, CAT6A connection, with protective cover



Commercial data

Item number	1425186
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF69
Product key	AF7EGX
GTIN	4055626386706
Weight per piece (including packing)	32 g
Weight per piece (excluding packing)	29.9 g
Customs tariff number	85366990
Country of origin	DE

Technical data

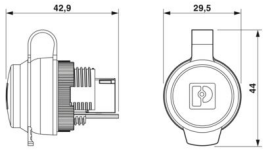
Product properties

Product type	Data front plate
Number of positions	8
Connection profile	RJ45

Electrical properties

Transmission speed	10 Gbps (RJ45 (socket/socket), 8-pos.)

Dimensions

Dimensional drawing	
Width	29.5 mm
Height	42.7 mm
Panel thickness	1 mm ... 3 mm

Material specifications

Material Housing	PA
Flammability rating according to UL 94	V0
Contact material	Copper alloy
Contact surface material	gold-plated

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 750

Environmental and real-life conditions

Ambient conditions

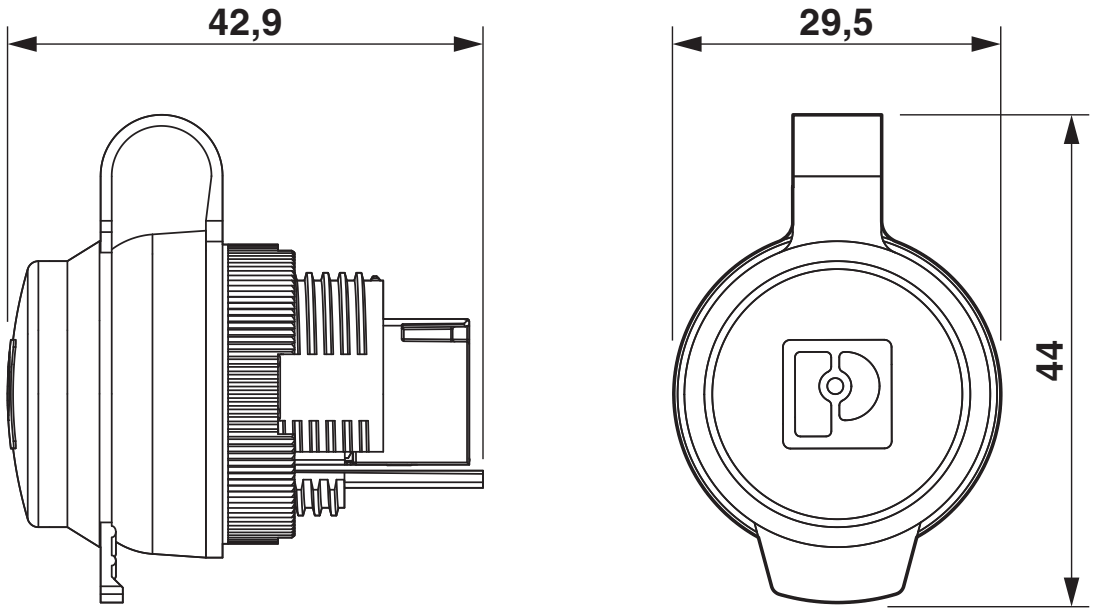
Degree of protection	IP65 (with closed protective cover)
Ambient temperature (operation)	-40 °C ... 70 °C

Mounting

Assembly note	Panel thickness: 1 mm ... 3 mm

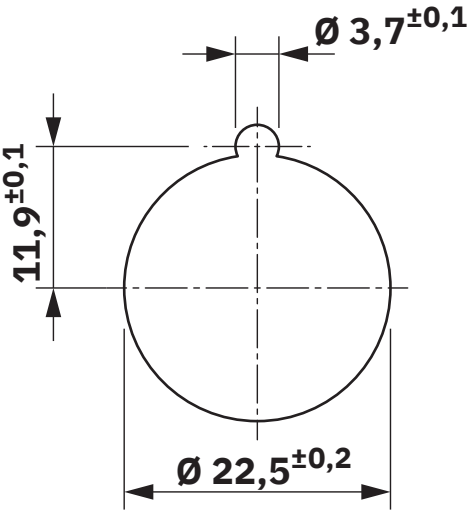
Drawings

Dimensional drawing



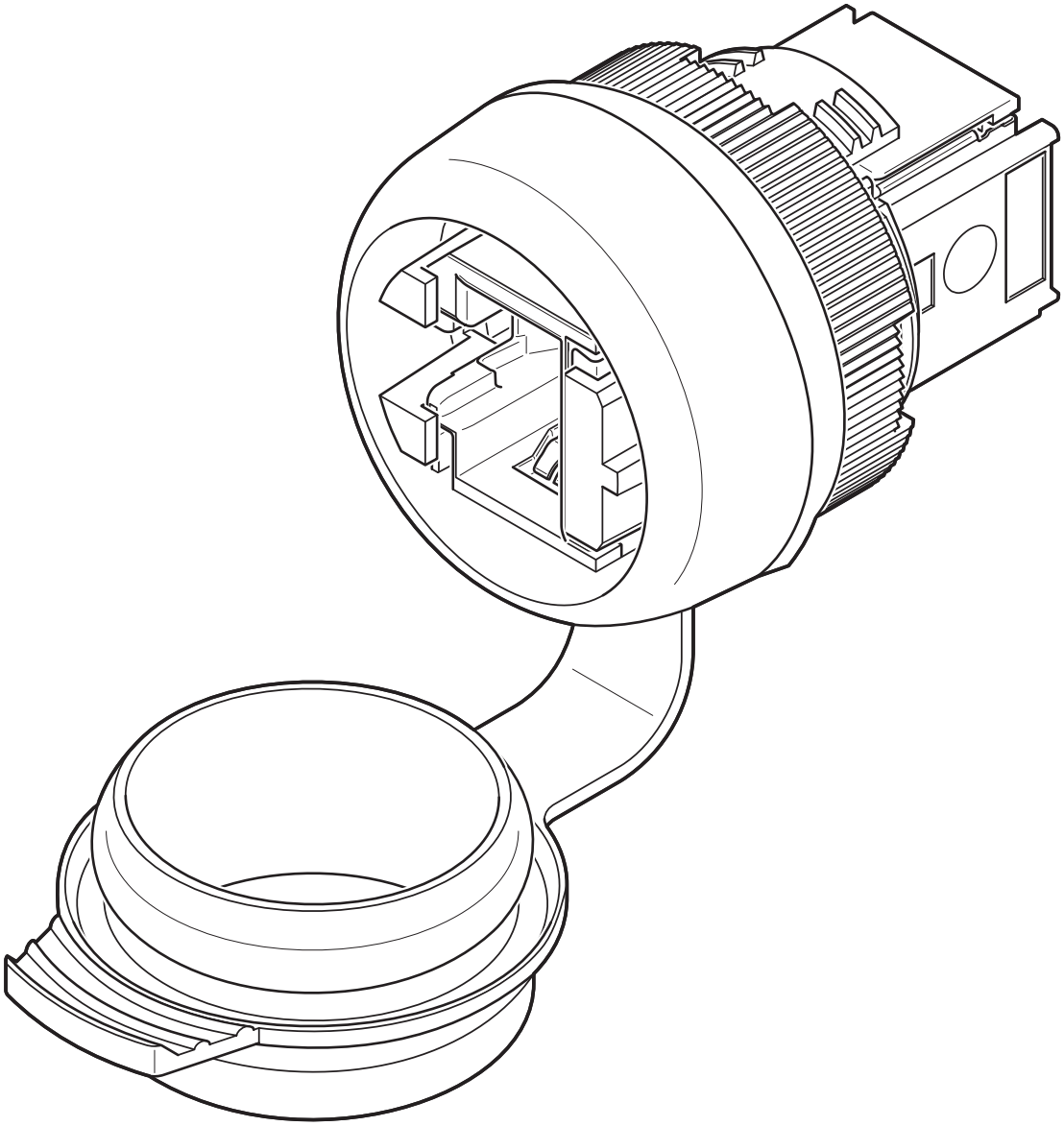
Dimensional drawing

Dimensional drawing



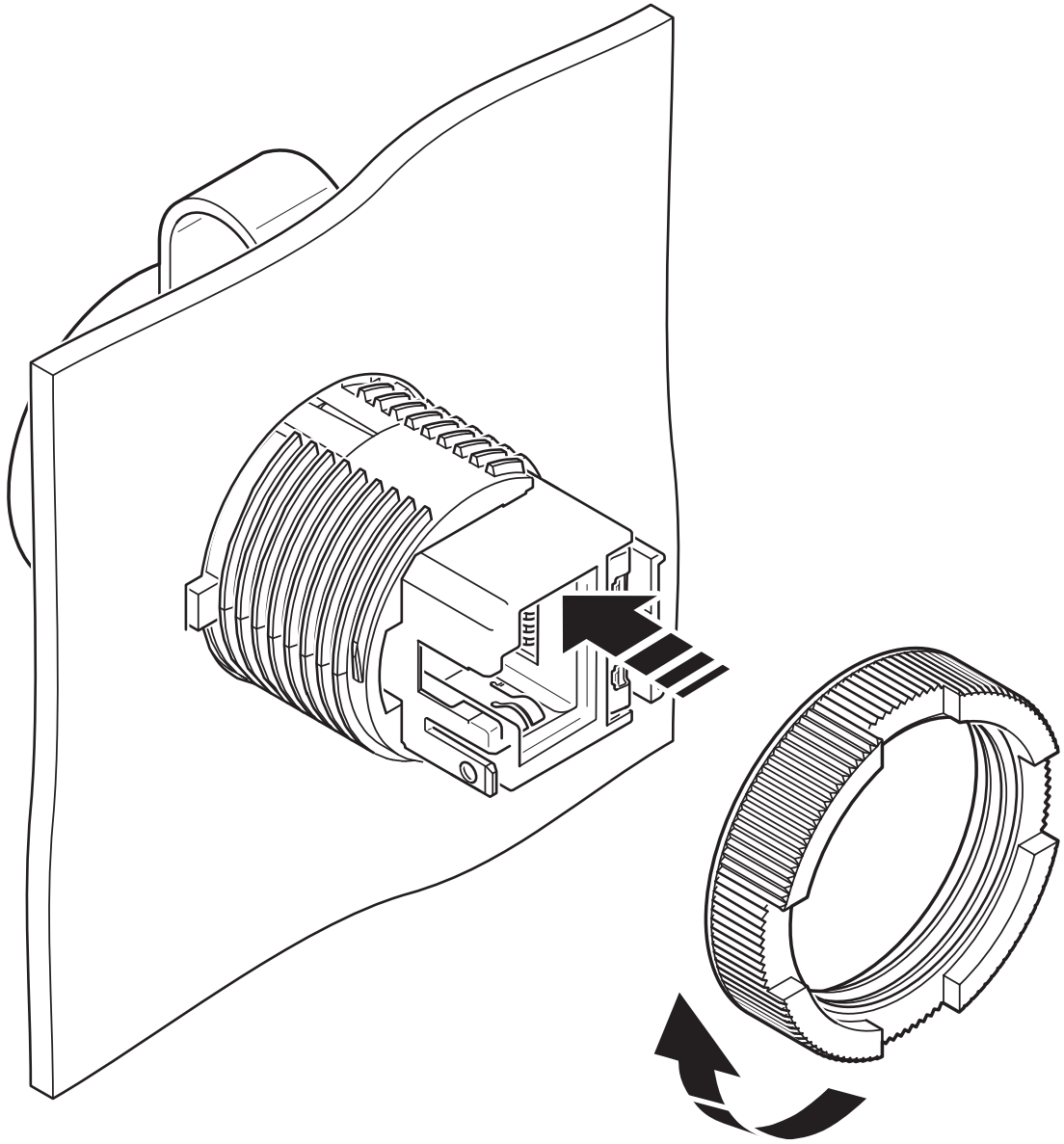
Mounting cutout

Schematic diagram



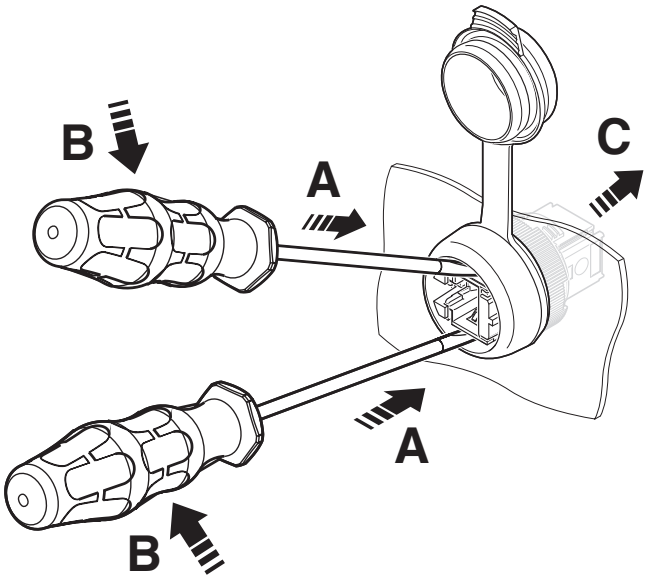
Schematic drawing 1

Schematic diagram



Schematic drawing 2

Schematic diagram



Schematic drawing 3

Classifications

ECLASS

ECLASS-13.0	27440209
ECLASS-15.0	27440109

ETIM

ETIM 10.0	EC002641

UNSPSC

UNSPSC 21.0	39121300

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	599206db-4889-47e3-bfb1-2dd86b2d86b0

EF3.1 Climate Change

CO2e kg	2.539 kg CO2e

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