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

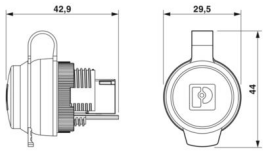
Item number	1425186
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF69
Product key	BF7EGX
Catalog page	Page 720 (C-2-2019)
GTIN	4055626386706
Weight per piece (including packing)	31.8 g
Weight per piece (excluding packing)	29.9 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

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

Dimensions

Dimensional drawing	
Width	29.5 mm
Height	42.7 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

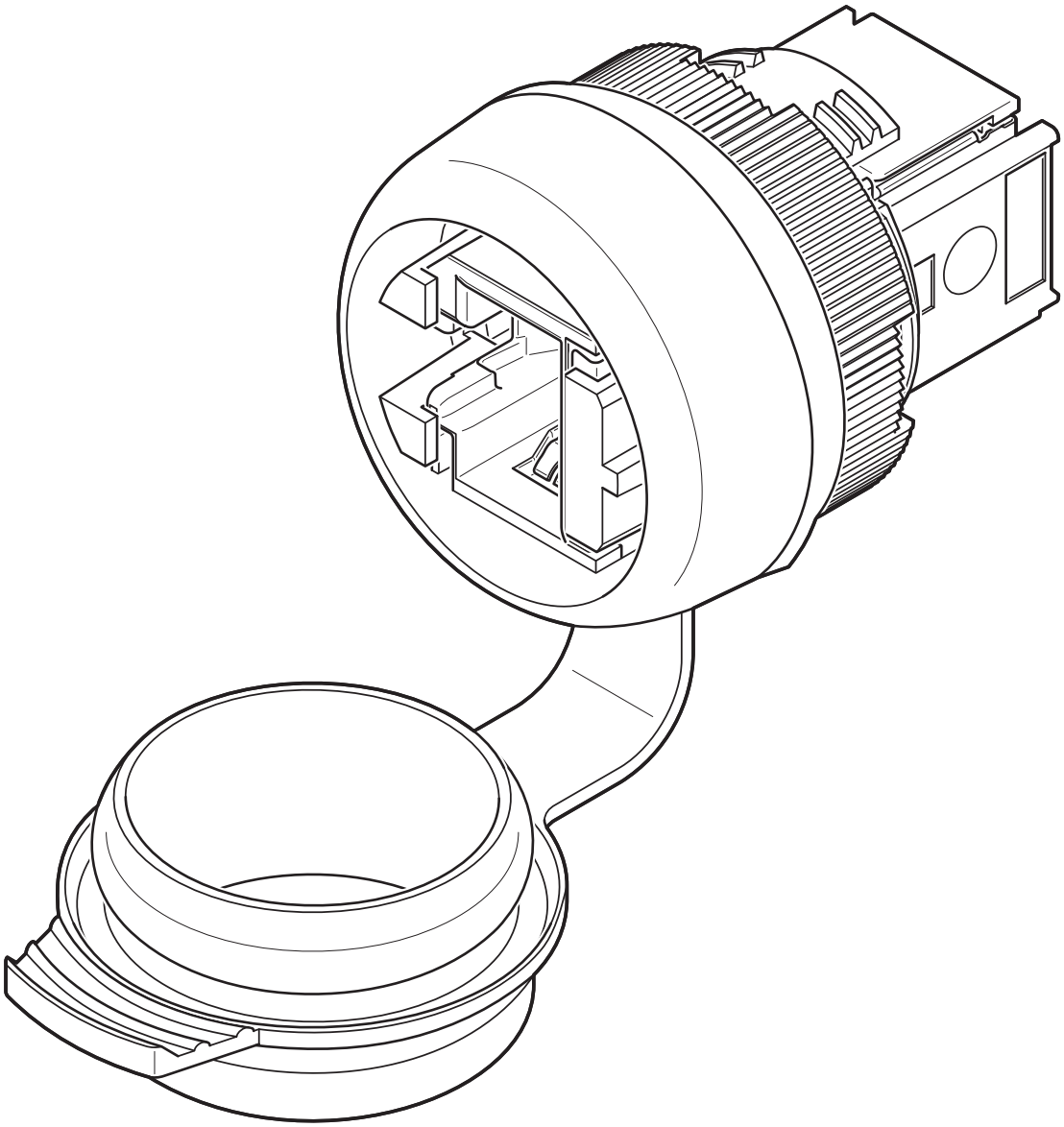
Degree of protection	IP65 (with closed protective cover)
Ambient temperature (operation)	-40 °C ... 70 °C

Mounting

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

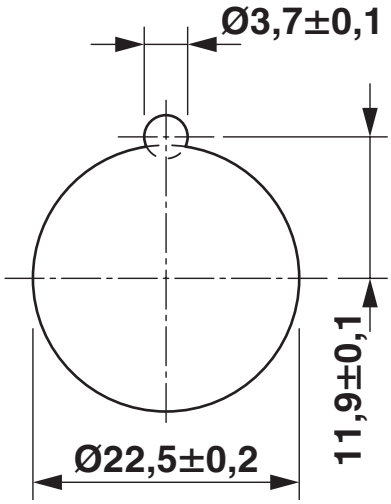
Drawings

Schematic diagram



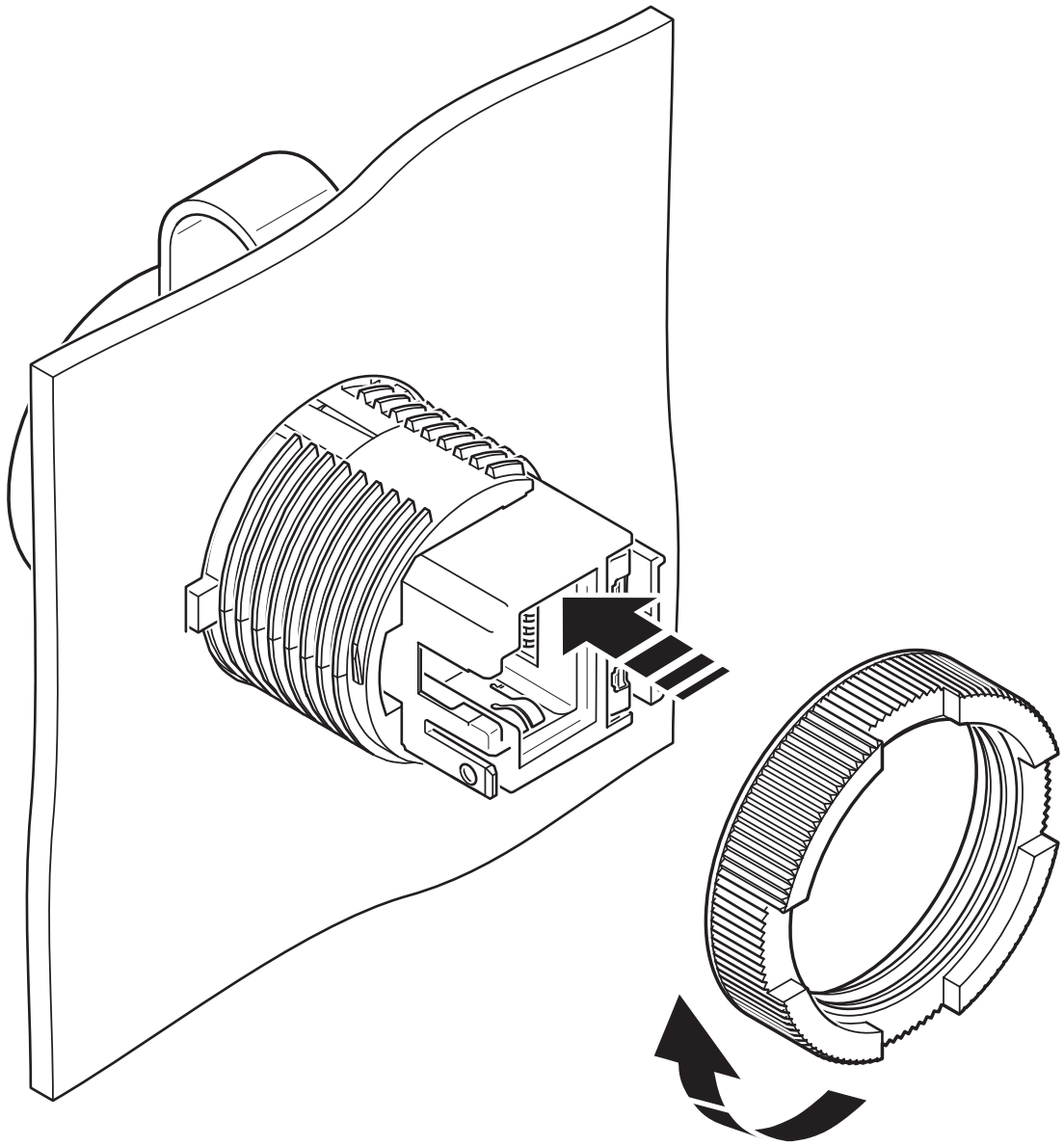
Schematic drawing 1

Dimensional drawing



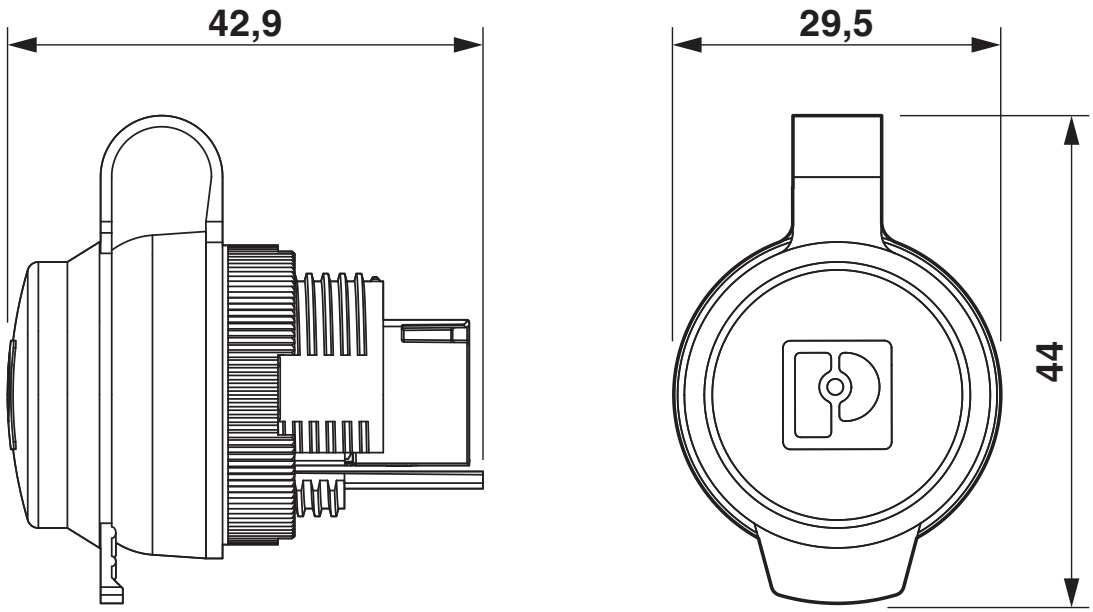
Mounting cutout

Schematic diagram



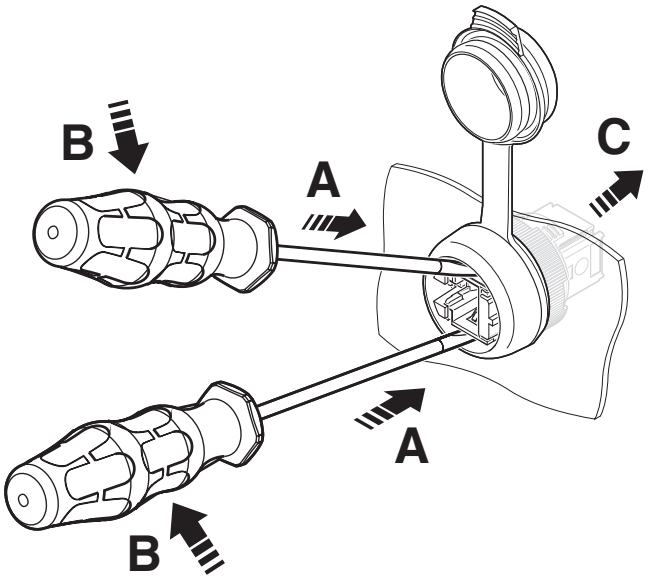
Schematic drawing 2

Dimensional drawing



Dimensional drawing

Schematic diagram



Schematic drawing 3

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1425186

UL Listed
Approval ID: FILE E 335024

cUL Listed
Approval ID: FILE E 335024

cULus Listed

Classifications

ECLASS

ECLASS-11.0	27182806
ECLASS-12.0	27182806
ECLASS-13.0	27182806

ETIM

ETIM 9.0	EC000456

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

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