SI-RND-U1A - Data interface

1425185

https://www.phoenixcontact.com/us/products/1425185

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Service socket with USB A 3.0 (socket/socket), with protective cover



Commercial data

Item number	1425185
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF69
Product key	AF7EGX
GTIN	4055626386713
Weight per piece (including packing)	23.12 g
Weight per piece (excluding packing)	21.8 g
Customs tariff number	85366990
Country of origin	DE

Technical data

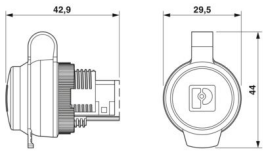
Product properties

Product type	Data front plate
Number of positions	4
Connection profile	USB-A

Electrical properties

Insulation resistance	> 1000 MΩ
Transmission speed	USB 3.0 (socket/socket) type: A

Dimensions

Dimensional drawing	
Width	29.5 mm
Height	42.7 mm

Material specifications

Material Housing	PA
Material Shield	Stainless steel, nickel plated (360° shield contact)
Flammability rating according to UL 94	V0
Contact material	Copper alloy
Contact surface material	gold-plated

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 1500

Environmental and real-life conditions

Ambient conditions

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

Standards and regulations

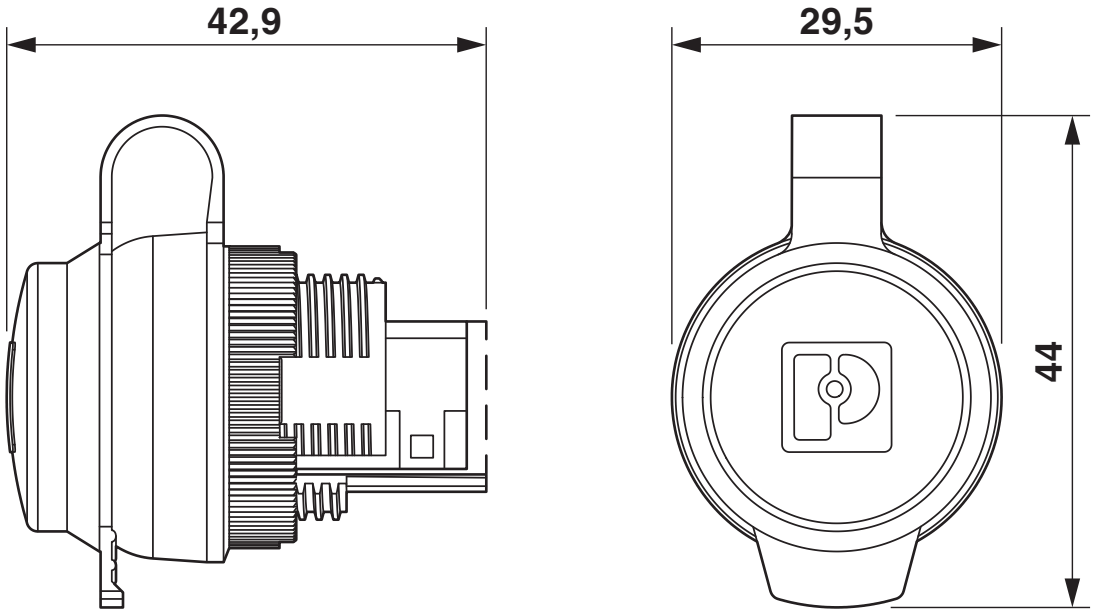
Standard designation	Connector standard
Standards/specifications	IEC 60176-3-107
Standard designation	UL standard for communication accessories
Standards/specifications	UL 1863

Mounting

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

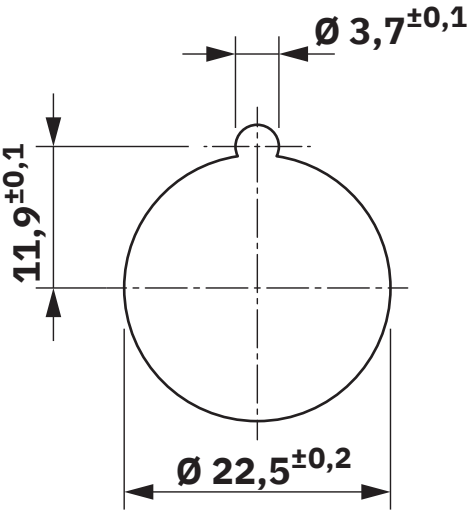
Drawings

Dimensional drawing



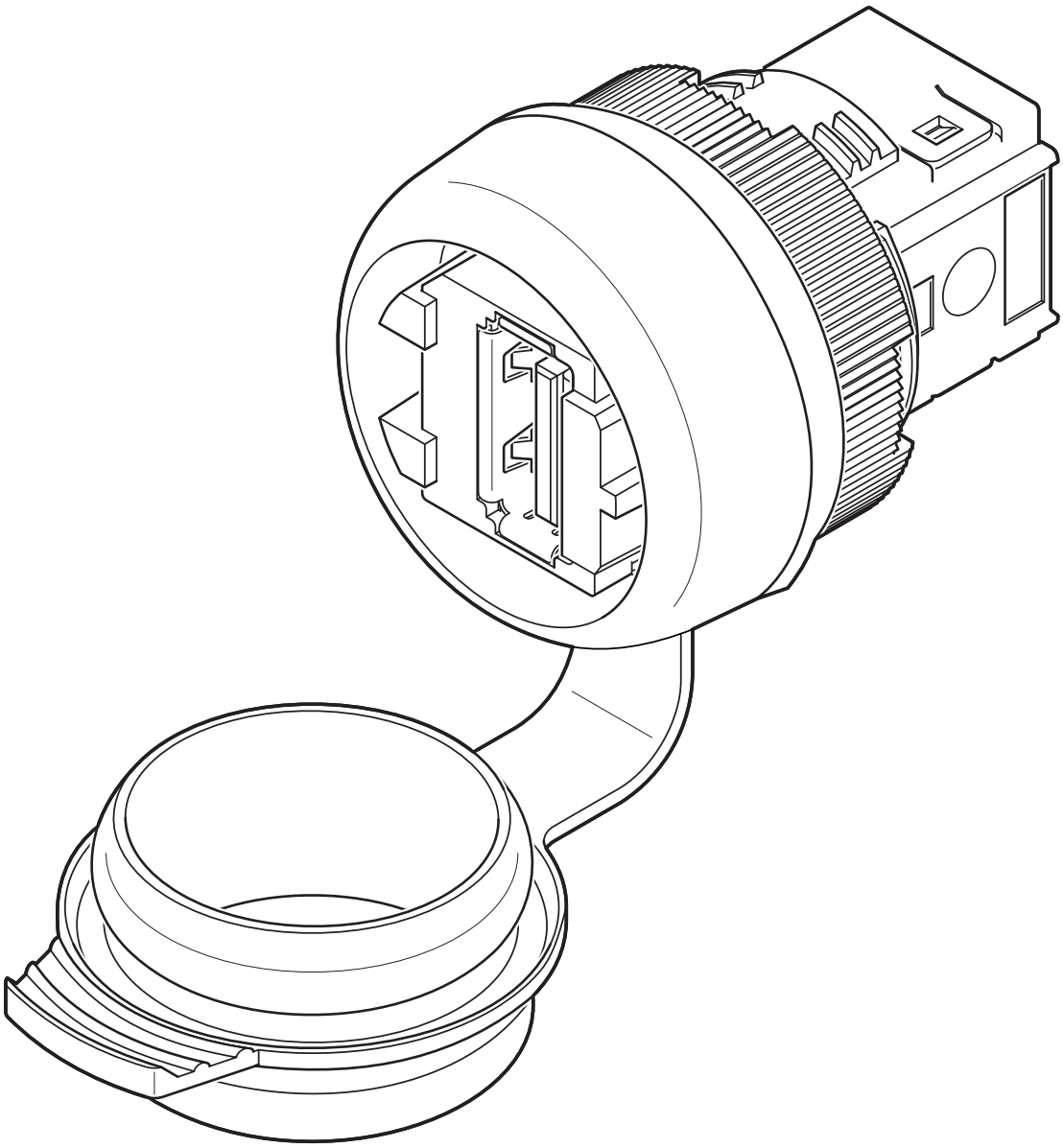
Dimensional drawing

Dimensional drawing



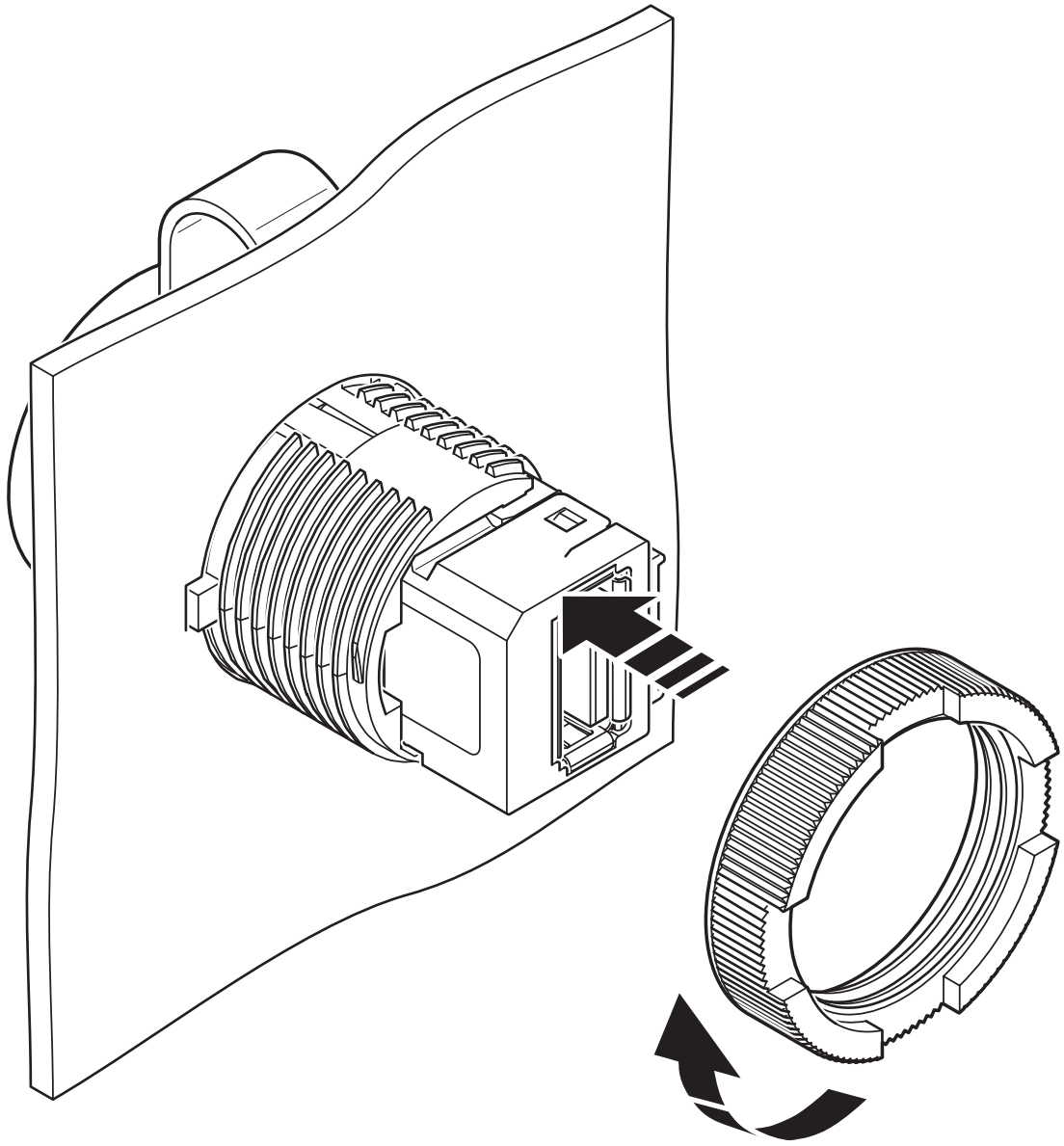
Mounting cutout

Schematic diagram



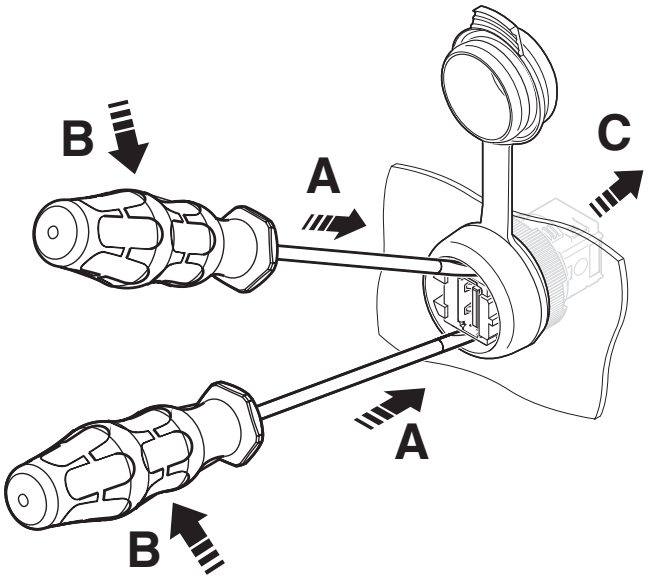
Schematic drawing 1

Schematic diagram



Schematic drawing 2

Schematic diagram



Schematic drawing 3

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1425185

UL Listed
Approval ID: FILE E 335024

cUL Listed
Approval ID: FILE E 335024

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	2ff81944-64e5-4b9f-b015-9bdc4b399c0e

EF3.1 Climate Change

CO2e kg	2.451 kg CO2e

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