

Technical data sheet

Actuator sensor interface · USB Panel pass through devices

USB 3.0 panel connector with M22 thread for front installation

USB 3.0 female / female Type A/A

Type: USB-3.0 A/A F/F



Identification

Type USB-3.0 A/A F/F
Part No. [490112](#)

Product version

Datasheet version 00

General

Design	USB 3.0 female/female type A/A
Degree of pollution	3
Insulation resistance	>100 MΩ
Contact resistance	<30 mΩ
Degree of protection	IP65 UL50E Typ 2, 3R, 4, 4X, 12, 13 in closed and IP20 in inserted position
Housing material	PA, PVC
Cover	TPU
Contact material	CuSn, gold-plated
Mounting	Front installation
Installation depth	approx. 100 mm
Operation temperature range	-20 °C ... +70 °C
Storage temperature range	-25 °C ... +80 °C
Dimensions (Ø×d)	29.5 × 42.5 mm
Mechanical service life	>100 insertion cycles
Weight/unit	0.02 kg
PU (units)	1

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Rated voltage U_N	AC/DC 5 V
Operating voltage max.	30 V
Rated current	0.9 A
Pole number	9
Transfer rate	5 Gbit/s
USB standard	3.0
Contact type	1 : 1
Shielding	shielded

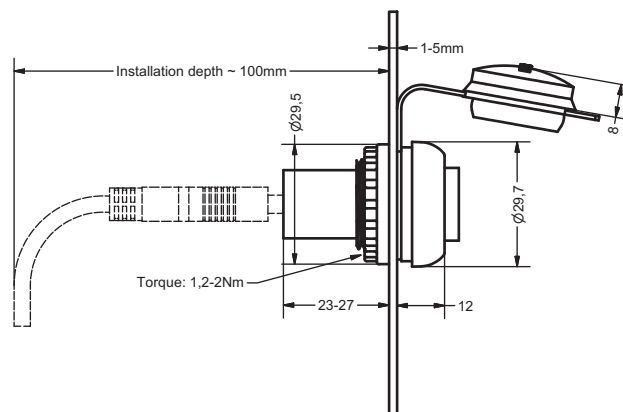
Certifications/Standards

Certifications	cULus Listed (E326112)
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Equipment/Spare parts

Accessories	Included in the delivery: attached safety cap
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Dimensions

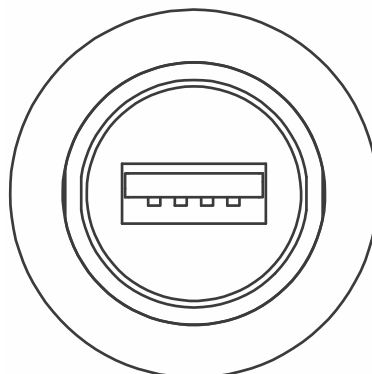


PIN assignment

SH	1	2	3	4	5	6	7	8	9	SH
SH	1	2	3	4	5	6	7	8	9	SH

Front view

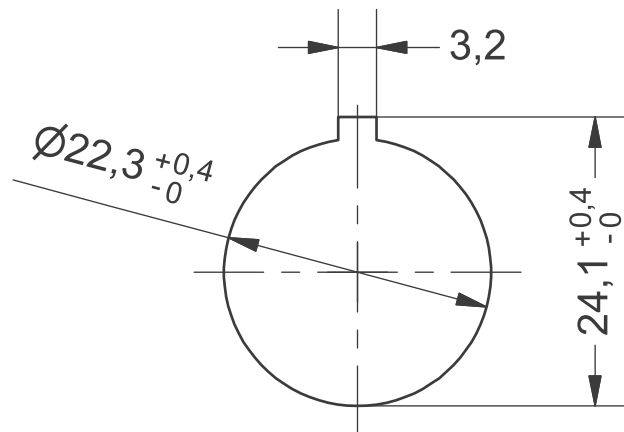
front view



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Mounting holes



Pin layout

