

Technical data sheet

Actuator sensor interface · female chassis connector USB with cable, with hinged lid

USB 3.0 panel connector with M22 thread for front installation
female chassis connector USB-A with PVC cable and male USB-A
Type: USB-3.0 A/A



Identification

Type USB-3.0 A/A F/M 1,0m PVC KD
Part No. [490219.0100](#)

Product version

Datasheet version 01

General

Design	USB-A
Form male 1	USB 3.0 Female Type A
Form male 2	USB 3.0 Male Type A
Degree of pollution	3
Contact resistance	<30 mΩ
Degree of protection	IP65/67/68/69 in closed and IP20 in inserted position
Housing material	PA, PVC
Cover	PC
Contact material	CuSn, gold-plated
Mounting	Front installation
Installation depth	approx. 70 mm
Number of conductors/cross-section	(2×AWG24 + 1×2×AWG28 + 2×(1×2×AWG28)St)StC
Jacket material	PVC
Jacket color	black
Cable diameter	6.1 mm
Bending radius	6×D
Operation temperature range	-5 °C ... +70 °C
Temperature range fixed	-25 °C ... +80 °C

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Temperature range moving	-5 °C ... +70 °C
Dimensions (w × h × d)	30.0 mm × 49.0 mm × 44.5 mm
Mechanical service life	1500 insertion cycles
Weight/unit	0.082 kg
PU (units)	1

Technical data

Rated voltage U_N	AC/DC 5 V
Rated voltage max.	30 V
Rated current	0.9 A
Pole number	9
Cable length	1 m
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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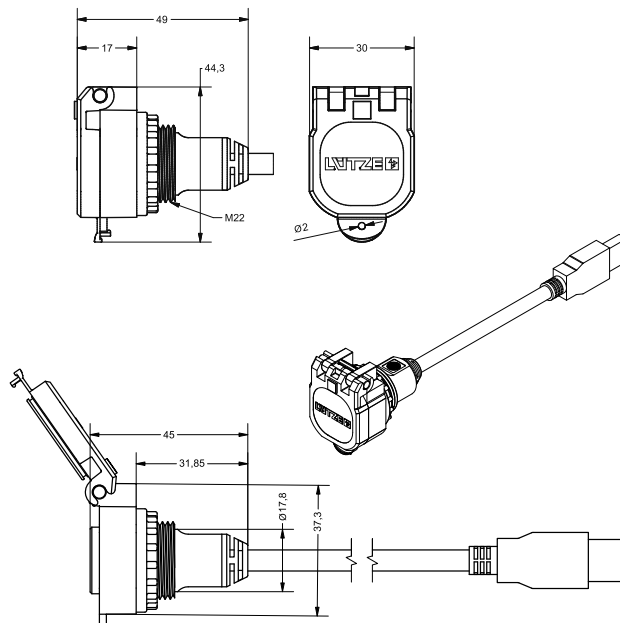
Equipment/Spare parts

Accessories

Not included in the delivery:

Labelling sign 5×5 mm, white: Part.-No. 716431 | LOCC-Box-BZW 7-6431 |
PU: 1 unit (200 tabs)

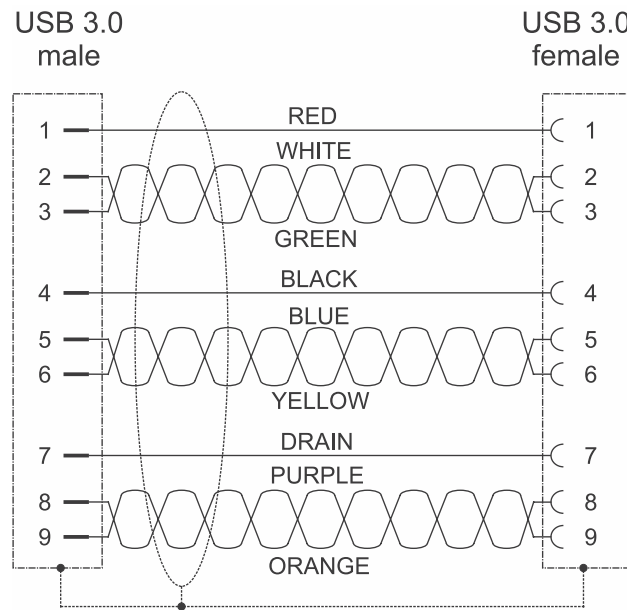
Dimensions



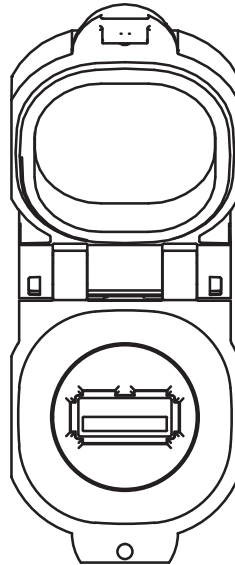
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PIN assignment



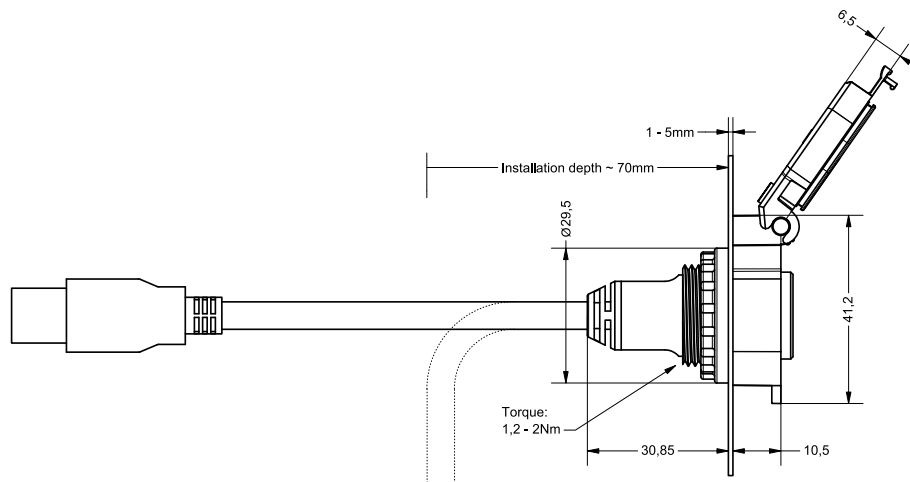
Front view



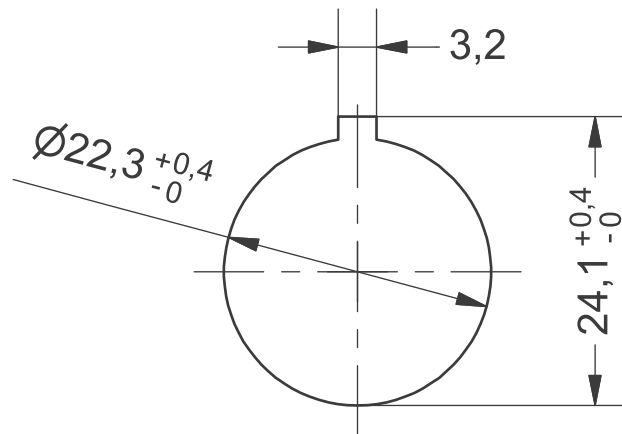
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Mounting diagram



Mounting holes



Pin layout

