

Technical data sheet · Actuator sensor interface

USB-panel connector



Identification	Type	USB-3.0 A/A F/M 5,0m PVC
	Part-No.	490113.0500
Description	USB 3.0 panel connector with M22 thread for front installation USB connector Type A on straight USB plug Type A with PVC cable Type: USB-3.0 A/A	
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	5.0 m	
Transfer rate	5 Gbit/s	
USB standard	3.0	
Contact type	1 : 1	
Shielding	shielded	
General		
Form male 1	USB 3.0 female Type A	

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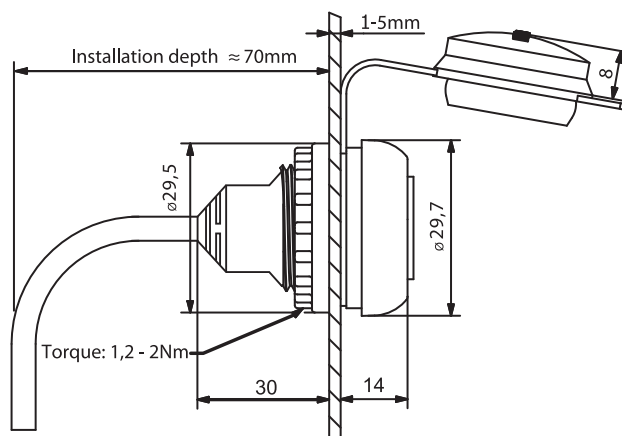
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Form male 2	USB 3.0 male Type A
Degree of pollution	3
Contact resistance	< 30 mΩ
Protection class	IP65 UL50E Type 2, 3R, 4, 4X, 12, 13 in closed and IP20 in inserted position
Housing material	PA, PVC
Cover	TPU
Contact material	CuSn, gold-plated
Mounting	Front installation
Installation depth	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
Temperature range moving	-5 °C ... +70 °C
Dimensions (Ø×d)	29.5 × 45 mm
Mechanical service life	1500 insertion cycles
Weight	0.232 kg/piece
Certifications	cULus Listed (E326112)
PU	1 piece

Dimensions



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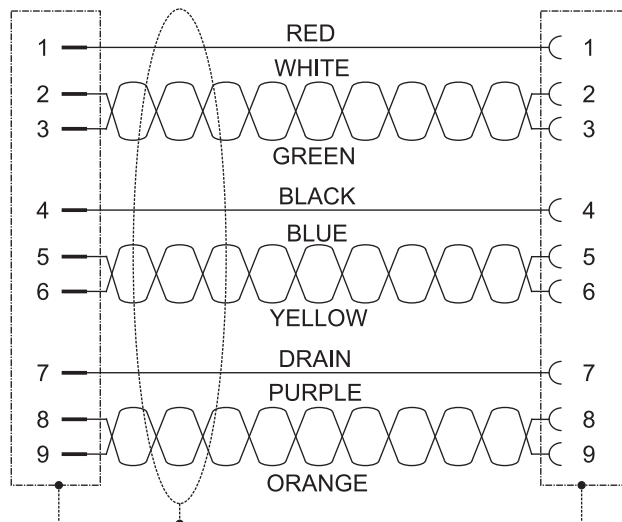
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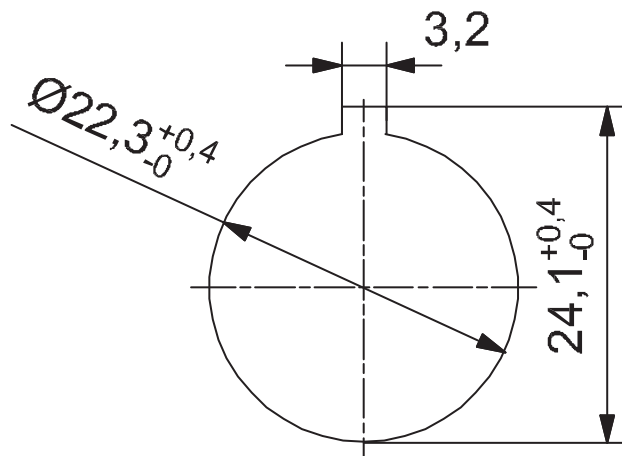
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PIN assignment



Mounting diagram



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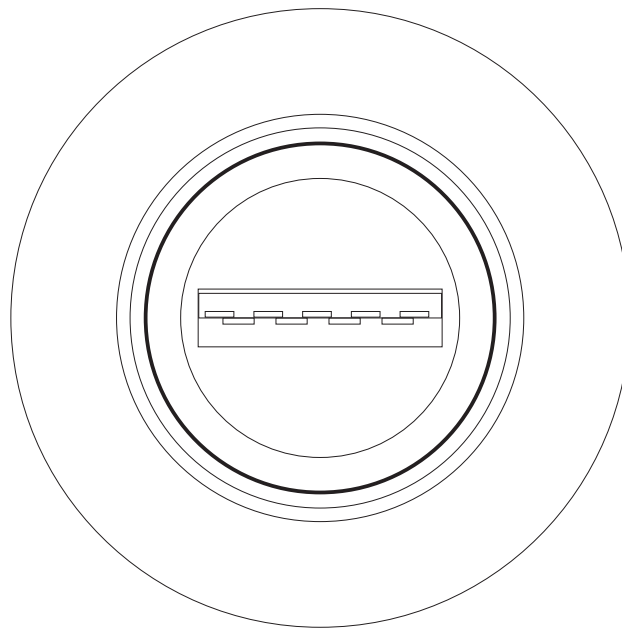
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Front view



Symbols



Accessories

Included in the delivery:
captive safety cap

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