

Technical data sheet · Actuator sensor interface

USB-panel connector



Identification	Type	USB-3.0 A/A F/M 0,6m PVC
	Part-No.	490113.0060
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	0.6 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	

02.02.2020 – Subject to technical modification

Part-No. 490113.0060

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park

Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU

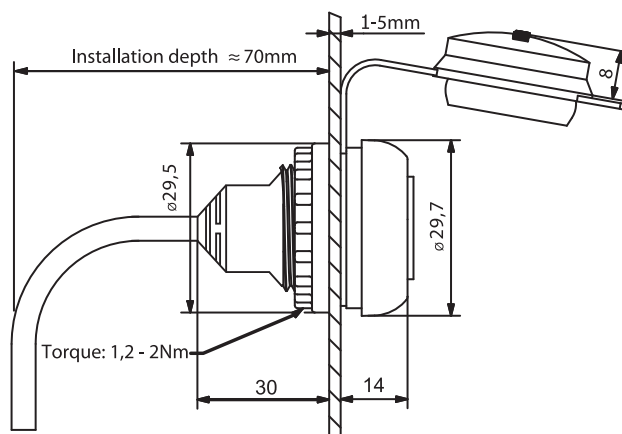
Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2

www.lutze.com • sales.gb@lutze.co.uk

Technical data sheet · Actuator sensor interface

Form male 2	USB 3.0 male Type A
Degree of pollution	3
Contact resistance	< 30 mΩ
Protection class	IP65 and Nema UL Type 2, 3R, 4, 4X, 12, 13 in closed and IP20 in inserted condition
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	0.058 kg/piece
Certifications	cULus Listed (E326112)
PU	1 piece

Dimensions



02.02.2020 – Subject to technical modification

Part-No. 490113.0060

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park

Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU

Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2

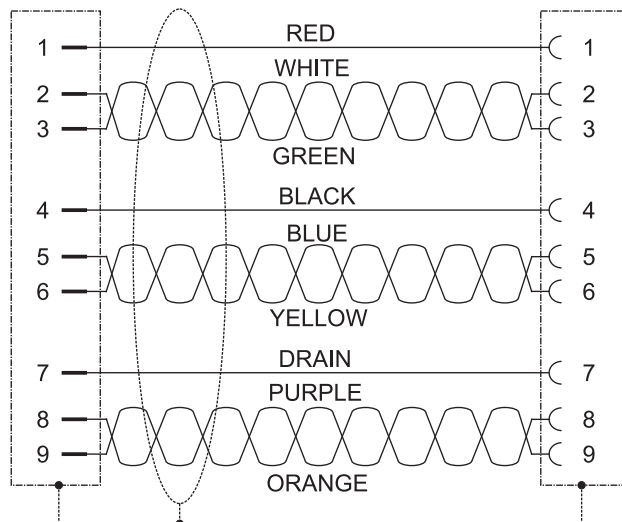
www.lutze.com • sales.gb@lutze.co.uk



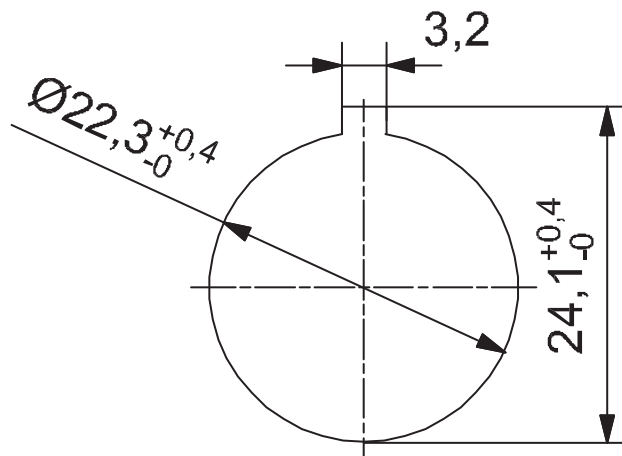
SYSTEMATIC TECHNOLOGY

Technical data sheet · Actuator sensor interface

PIN assignment



Mounting diagram



02.02.2020 – Subject to technical modification

Part-No. 490113.0060

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park

Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU

Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2

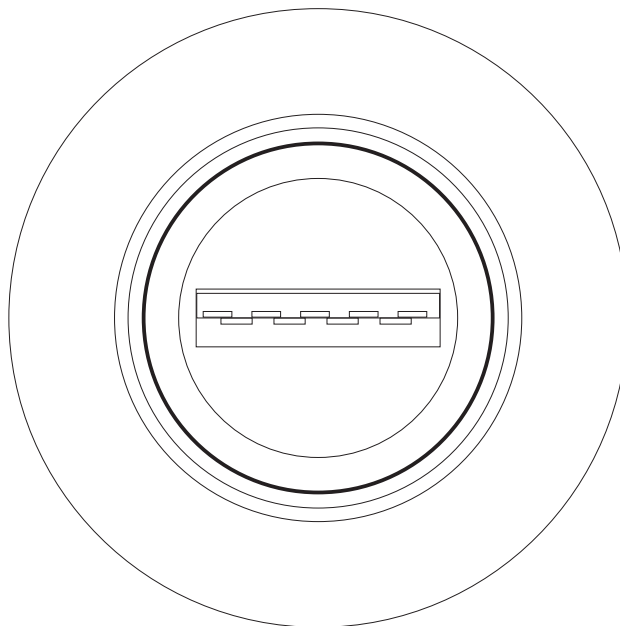
www.lutze.com • sales.gb@lutze.co.uk



SYSTEMATIC TECHNOLOGY

Technical data sheet · Actuator sensor interface

Front view



Symbols



Accessories

Included in the delivery:
captive safety cap

02.02.2020 – Subject to technical modification

Part-No. 490113.0060

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA
Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223
www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU
Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2
www.lutze.com • sales.gb@lutze.co.uk



SYSTEMATIC TECHNOLOGY