



Model		MNS2-M8-ANU-K	MNS2-M8-ANU-S
Measuring range	S_n	0.5 ... 2.0 mm	
Linearity		= 3 %	
Reproducibility	R	= 1 %	

Supply voltage	U_b	11 ... 35 VDC	
Max. ripple on supply		= 5 %	
No-load current	I_0	= 10 mA (typ. 4 – 5 mA)	
Polarity protection		between + and -	

Output signal		0 ... 10 VDC (0.5 mm = 0 V , 2.0 mm = 10 V)	
Typ. sensitivity		6.66 V/mm \pm 5 %	
Dynamic range	f	400 Hz	
Load	R_L	= 1 kOhm	
Output ripple		= -50 dB	

Mounting		flush-mount	
Protection class		IP 67	
Case material		nickel-plated brass	
Front cap		PA 6.6	
Operating temperature	T_a	-25 ... +70 °C	
Drift		\pm 8 %	
EMC		Acc. to IEC 60947-5-2, Part 7.4.1/7.4.2	

Connection	2m cable LIYY 3x0.14 mm ²	Connector M8, 3-pin

Options	customized case length
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