



Model		MNS12-M30-ANU-K-NB	MNS12-M30-ANU-S-NB
Measuring range	S_n	3 ... 15 mm	
Linearity		= 5 %	
Reproducibility	R	= 1 %	

Supply voltage	U_b	11 ... 35 VDC
Max. ripple on supply		= 10 %
No-load current	I_0	= 5 mA
Polarity protection		yes

Output signal		1 ... 9 VDC (3 mm = 1 V , 15 mm = 9 V)
Typ. sensitivity		0,667 V/mm \pm 5 %
Dynamic range	f	300 Hz
Load	R_L	= 1 kOhm
Output ripple		= -50 dB

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

Connection	2m cable LIYY 3x0.34 mm ²	Connector M12, 4-pin

Options	options for: ? flush-mount (measuring range 1 ... 9 mm) ? current output 4 ... 20 mA ? additional 4-Bit NPN digital output ? double output (voltage and current)
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