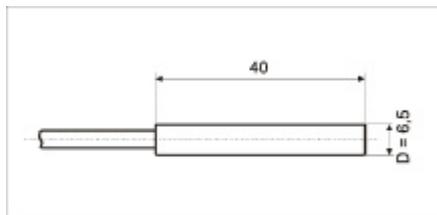




Ultra-compact proximity sensor in cylindrical case



<b>Model</b>		MNS2-G6,5-ANU-K
<b>Measuring range</b>	$S_n$	0.5 ... 2.0 mm
<b>Linearity</b>		= 3 %
<b>Reproducibility</b>	R	= 1 %

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

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

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

<b>Connection</b>		2m cable LIYY 3x0.14 mm <sup>2</sup>

<b>Options</b>		customized case length
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