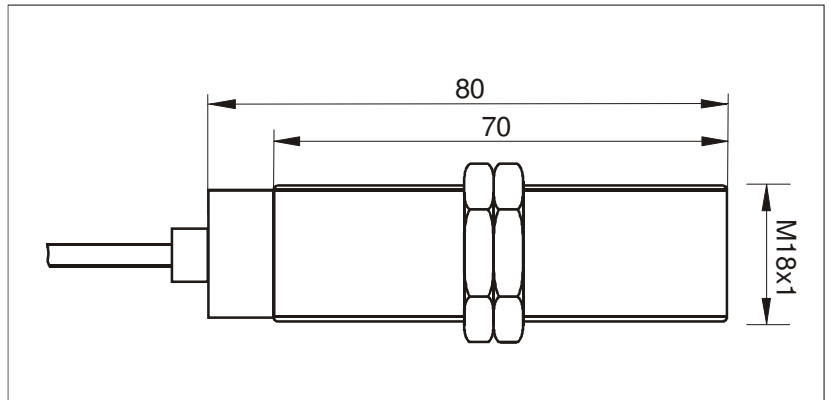


1V = 1,0mm
 9V = 4,0mm
 S = 0,375mm / V



Working Range	S_n	1,0 ... 4,0 mm
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Mounting	shielded	
Type	KJ4-M18MB80-ANU-X0409	
Ordering Number	08317140902 (old: 9914-0902)	

Operating Voltage	U_b	18- 30 VDC
Output Signal		1 ... 9 V
Linearity		≤ 3 %
No Load Current	I_o	≤ 10,0 mA (typ. 4-5 mA)
Operating Current	I_e	≤ 10 mA
Internal Resistor	R_i	≤ 500 Ohm
Operating Frequency	f	100 Hz

max. Ripple of Operating Voltage		≤ 5 %
Ambient Temperature	T_a	-25°C ... +70°C
Temperature Drift		+/- 8 %
Repeat Accuracy	R	≤ 1 %
Protection Class		IP 67
Reverse Polarity		between + and -
Short Circuit Protection/Overload		yes

Average Rising		0,375 V/mm +/- 5%
EMC		acc. IEC 60947-5-7 Part 7.4.1. / 7.4.2.
Material of Housing		Brass, nickel plated
Material of Front Face		PBT
Termination		5m cable PVC KWLICY 3x0.14mm ² + shield

Kind of Termination

