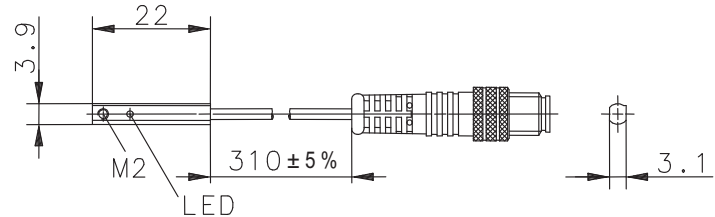
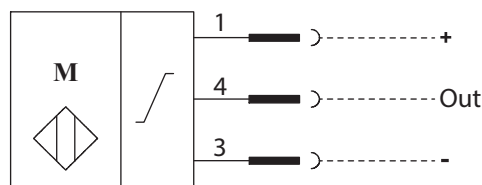


Magnetic proximity sensor Series E22

Type **MMS 22-A-10V-M08**

Ident.-No. **0315825**

Wiring Diagram



Identifying characteristics in accordance with EN 60947-5-7

Electrical data		
Rated operating voltage range	U_B	15 - 30 VDC
Voltage output		0 - 10 V
Linearity errors		max. $\pm 10\%$ from the end value (10 V), U_B and temperature at a constant level (MPG + 32)
Temperature errors		max. $\pm 2\%$ U_B constant level
Repeat accuracy	R	$\leq 2\%$ from the end value (10 V), U_B and temperature at a constant level
No-load supply current	I_0	< 15 mA
Utilization category		DC 12
Residual ripple		$\leq 2\%$ V_{SS}
Analogue output		permanently short-circuit and overload protected
Min. load resistance		10 k Ω (24 V DC)
False polarity protection		yes

Electromagnetic compatibility (EMC)	acc. to EN 60947-5-7
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Mechanical data	
Enclosure	GV-5H (PA), black
Ambient air temperature	+5 °C ... + 55 °C
Type of protection	IP 67 acc. to IEC 529, EN 60529 (only in fully locked position with it's plugs)
Function indication	LED, yellow
Termination type	Cable, PUR-Outer jacket, grey, shielded; with male connector M8
Attachment	1 x setscrew M2 x 3, DIN 913 1 x allen wrench 1 x magnetic programming tool 1 x installation and operating instructions

EU Conformity	acc. to directive 2004 / 108 / EC
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Remarks	
Internal-Type	MEK-E22A10/H50-KL0,3S8
Internal-Number	6470081168

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Technical modifications and errors excepted.

The technical datasheet corresponds to the technical state as of 2015-10-19 and will not be removed in case of changes.