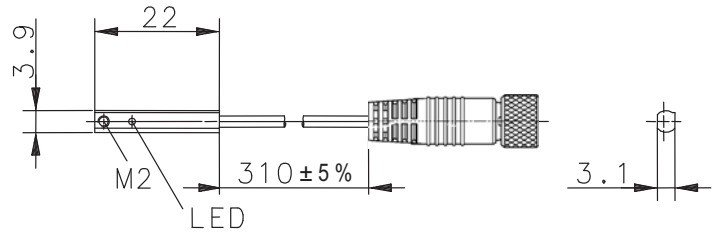
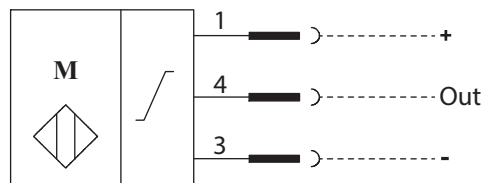


Magnetic proximity sensor Series E22

Type **MMS 22-A-05V-M08**

Ident.-No. **0315805**

Wiring Diagram



Identifying characteristics in accordance with EN 60947-5-7

Electrical data		
Rated operating voltage range	U_B	5 VDC + 10 %
Voltage output		0 – 5 V
Linearity errors		max. ± 10 % from the end value (5 V), U_B and temperature at a constant level (MPG + 32)
Temperature errors		max. ± 2 % U_B constant level
Repeat accuracy	R	≤ 2 % from the end value (5 V), U_B and temperature at a constant level
No-load supply current	I_0	< 6 mA (< 10 mA in teach mode)
Utilization category		DC 12
Residual ripple		≤ 2 % V_{SS}
Analogue output		permanently short-circuit and overload protected
False polarity protection		by coded female connector
Electromagnetic compatibility (EMC)		acc. to EN 60947-5-7

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 female 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-E22A5/H50-KL0,3S8
Internal-Number	6470081167