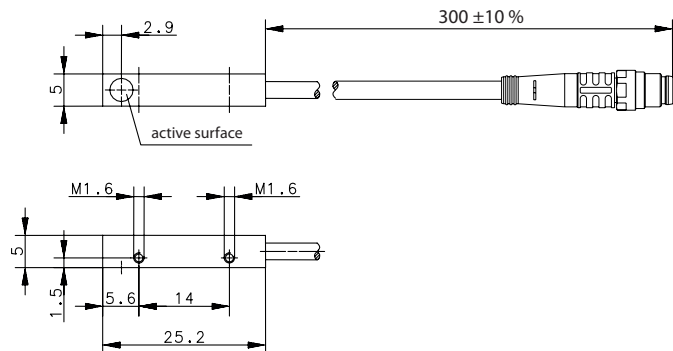
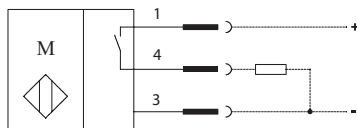


Magnetic Sensor Series MA-99

Description **MEM-Q05PS/M03-K0,3S8**

Article number **6473299218**

Wiring diagram



Identifying characteristics in accordance with EN 60947-5-2

Electrical data		
Assured operating distance	S_a	10 mm
Switching function		PNP, open collector, N.O.
Operational voltage range	U_B	8-30 V DC
Switching current		150 mA
Supply current		< 5 mA
Voltage drop	U_d	≤ 2 V
Switching element		GMR, typ. 3 mT
Short-circuit protection		yes
Assembly position		optional
False polarity protection		yes
Corresponding magnet		T-62 N/S (6301262039)

Mechanical data	
Enclosure	CuZn39Pb3
Front cap	PA6
Ambient air temperature	-20 °C ... +70 °C (cabel fixed mounted)
Type of protection	IP 67 acc. to IEC 529, EN 60529
Termination type	Cabel 3 x 0,14 mm ² , PUR-Outer jacket, black; with M8-plug, 3 pole

Product reliability (in acc. with DIN EN 61709 (SN 29500))	
MTTF	> 2950 years

EU Conformity	
	acc. to directive 2014/30/EU (EMC-Directive)