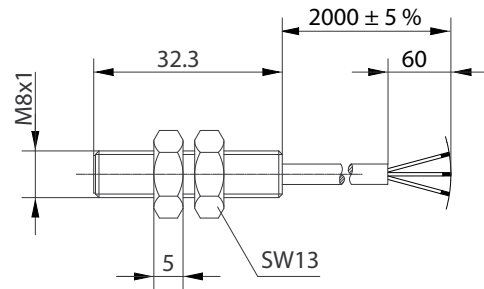
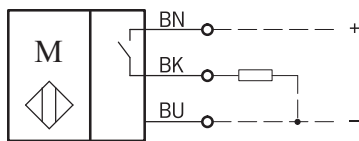


Magnetic Sensor Series M08

Description **MEM-M08PS/M02-K2**

Article number **6373260107**

Wiring diagram



Identifying characteristics in accordance with EN 60947-5-2

Electrical data	
Assured operating distance	40 mm
Switching function	PNP, N.O.
Operational voltage range	U_b 10 – 30 VDC
Rated operational current	I_e 200 mA
No-load supply current	I_o < 20 mA
Voltage drop	U_d < 3 V
Switching element	MR (omnipolar), typ. 1,5 mT
Short-circuit protection	pulsed
Frequency of operating cycles	f 1500 Hz
Assembly position	optional
False polarity protection	yes
Corresponding magnet	T-62 N/S

Electromagnetic compatibility (EMC)	
Electromagnetic field test	IEC 61000-4-3
Electrostatic discharge test	IEC 61000-4-2
Electrical fast transient immunity test (Burst)	IEC 61000-4-4
Radiated disturbance field strength	EN 55011

Mechanical data	
Enclosure	Brass, nickel plated
Front cap	PA 6.6, black
Ambient air temperature	-20 °C ... +70 °C (cable fixed mounted)
Type of protection	IP 67 acc. to EN 60529
Termination type	Cable 3 x 0,14 mm ² , PVC-Outer jacket, black
For attachment	2 x hexagon nut

EU Conformity	
	acc. to directive 2004 / 108 / EC