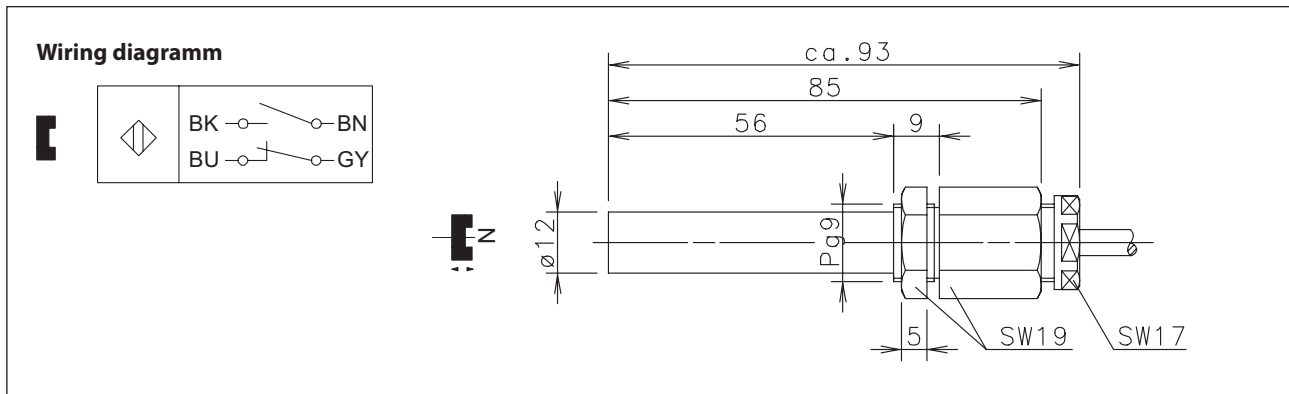


Magnetic switch

Series MAK-26

Description **MAK-2626-2**

Article number **6420626259**



Technical data		
Switching function		N.O., N.C combined
Reference magnet		T-62 N/S (6301262039)
Assured operating distance - ON	S_{ao}	16 mm
Assured operating distance - OFF	S_{ar}	40 mm
Repeat accuracy	R	$\pm 0,1$ mm, under same geometrical conditions at the same temperature
Utilization category		DC-12
Frequency of operating cycles	f	1 Hz

Electrical data	
Max. voltage	30 V DC
Max. switching current	0,25 A
Max. switching capacity	5 W
Protection class acc. to EN 61558	III (safety extra-low voltage)
Note	Combinations of switching voltage and switching current must not exceed the maximum switching capacity.

Mechanical data	
Enclosure	PA 6, red
Temperature range	-5 °C ... +70 °C -20 °C ... +70 °C (fixed cable)
mechanical life	3 x 10 ⁸ operating cycles
Shock	50 g (11 ms / 1/2 Sinewave)
Vibration	30 g (50 - 2000 Hz)
Protection type	IP67 acc. EN 60529
Termination type	Cable 4 x 0,25 mm ² x 2 m \pm 5 %; PVC -outer jacket black
Assembly position	optional (assembly on ferromagnetic material means reduction of switch distance)
Fixing accessories	1 x hexagon nut, brass galvanized

ID for safety engineering	
B10d (20V DC / 250mA)	0,5 x 10 ⁶ cycles
Standards	
	EN 60947-5-1
	EN 62246-1
EU Conformity	
	acc. to directive 2011/65/EU (RoHS II)
Notes	
Contact protection must be provided for inductive and capacitive loads.	