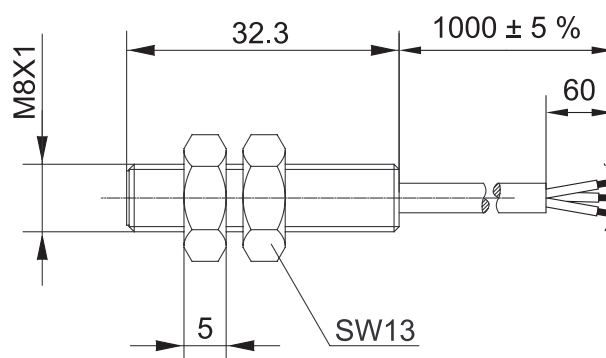
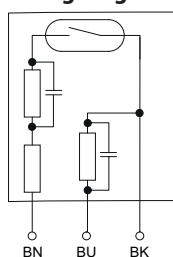


Magnetic Switch Series MA-08

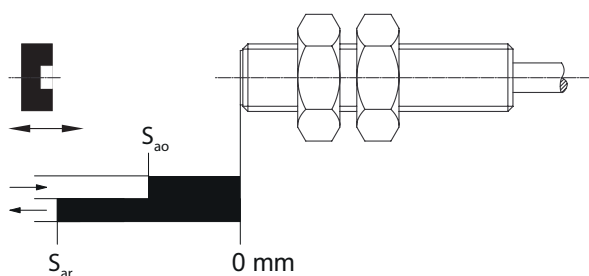
Description **MAN-M08S/R33-1WID**

Article number **6411208730**

Wiring diagram



Actuating direction / Operating distance



Technical data

Switching function	NO
Reference magnet	T-62 N/S (6301262039)
Assured operating distance - ON	$S_{ao} \geq 18 \text{ mm}$
Assured operating distance - OFF	$S_{ar} \leq 35 \text{ mm}$
Repeat accuracy	R $\pm 0,1 \text{ mm}$, under same geometrical conditions at the same temperature
Utilization category	DC-12

Electrical data	
Max. voltage	36 V DC
Max. switching current	100 mA
Max. switching capacity	2,3 VA
Protection class acc. to EN IEC 61558	III, safety extra-low voltage
Note	Combinations of switching voltage and switching current must not exceed the maximum switching capacity.

Mechanical data	
Enclosure	Stainless steel (Niro 1.4305); encapsulated reed contact
Temperature range	- 5 °C ... + 70 °C (cable not fixed mounted) - 20 °C ... + 70 °C (cable fixed mounted)
Mechanical life	3 x 10 ⁸ operating cycles
Vibration	30 g (50 - 2000 Hz)
Shock	100 g (11 ms, ½ Sinewave)
Protection type	IP 67 acc. to EN 60529
Termination type	cable 3 x 0,34 mm ² ; PVC outer jacket, black
Assembly position	optional (assembly on ferromagnetic material means reduction of switch distance)
Fixing accessories	2 x hexagon nut (PA, black)

Standards	
	EN 60947-5-1
	EN 62246-1

EU Conformity	
	acc. to directive 2011/65/EU; 2015/863 (RoHS III)

Notes	
Contact protection must be provided for inductive and capacitive loads.	