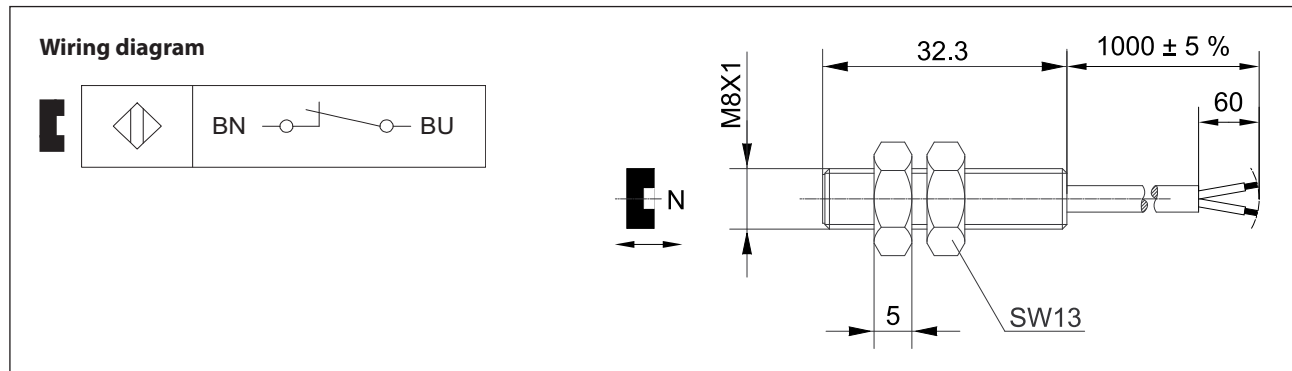


Magnetic Switch Series MA-42

Description **MAN-0811-Y-1**

Article number **6310108664**



Identifying characteristics in accordance with EN 60947-5-2 and EN 62246-1

Electrical data		
Assured operating distance	S_a	13 mm
Switching element function		Brake function
Reed contact: max. switching voltage		150 V AC / DC
max. switching current		1,0 A
max. switching capacity		20 VA
mechanical lifetime		3×10^8 switchings, however, according to load resetability
Repeat accuracy	R	$\pm 0,1$ mm, under same geometrical conditions at the same temperature
Release point		32 mm
Shock		50 g (11 ms, 1/2 Sinus wave)
Vibration		20 g (10 – 1000 Hz)
Corresponding magnet		T-62 N/S

Mechanical data	
Enclosure	Stainless steel (Niro 1.4305); encapsulated reed contact
Ambient air temperature	-5 °C bis +70 °C movable condition -20 °C bis +70 °C unmovable condition
Type of protection	IP 67 acc. to EN 60529
Termination type	cable 2 x 0,34 mm ² ; PVC-outer jacket, black
Assembly position	optional (assembly on iron means reduction of switch distance)
Fixing accessories	2 x hexagon nut (PA, black)

EU Conformity
acc. to Directive 2006/95/EG

Caution!
Highly sensitive electronic equipment