

Technical Data

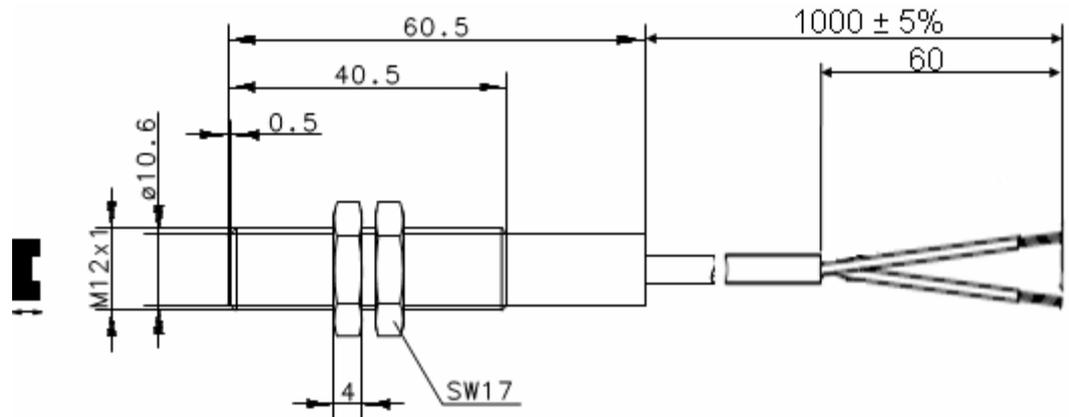
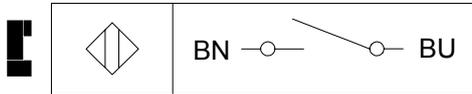
Magnetic switch

Series MA-18

Type designation **MAM-1812-B-1**

Item number **6311218294**

Wiring diagram



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

Electrical data

Contact closed		≥ 18mm
Switching element function		Make function
Reed contact:	max. switching voltage	250V
	max. switching current	0,5A
	max. switching capacity	10VA
	mechanical lifetime	3x10 ⁸ switchings, however, according to load resetability
Repeat accuracy	R	± 0,1mm
		under same geometrical conditions at the same temperature
Contact opened		≤ 42mm
Shock		50g (11ms)
Vibration		2000Hz (35g)
Corresponding magnet		T-62

Mechanical data

Enclosure	M12x1, brass nickel-plated
Ambient air temperature	-5° C ... +70° C
Type of protection	IP67 (NEMA 4) according to IEC 529, EN 60529
Termination type	cable 2x0,34mm ² ; PVC -outer jacket black
Assembly position	optional (assembly on iron means reduction of switch distance)
Fixing accessories	2 x hexagon nut, brass nickel-plated

EU Conformity

acc. to Directive 2006 / 95 / EC

This document will not become the contractual basis; the details included herein do not constitute any descriptions of expected conditions, so that warranties/claims for defects on account of possible variations of the actual from the here described condition are excluded. Subject to modifications and amendments.

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