

Technical Data

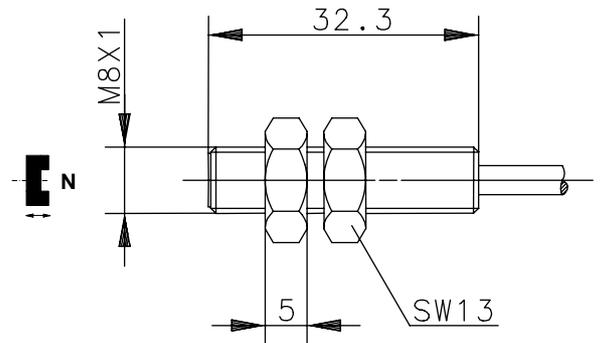
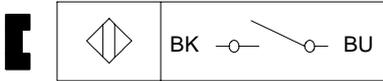
Magnetic switch

Series MA-08

Type designation **MAN-0812-B-4**

Item number **6411208571**

Wiring diagram



Electrical data

Assured operating distance	S _a	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
Release point		42mm
Shock		50 g, 11 ms
Vibration		50 ... 1000 Hz
Corresponding magnet		T-62 N/S

Mechanical data

Enclosure	Stainless steel (Niro 1.4305); encapsulated reed contact
Ambient air temperature	-5° C ... +70° C
Type of protection	IP67 (NEMA 4) according to IEC 529, EN 60529
Termination type	cable 2 x 0,14mm ² x 4m ±5%, PVC -outer jacket black
Assembly position	optional (assembly on iron means reduction of switch distance)
Fixing accessories	2 x hexagon nut (PA, black)

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.

Date of issue: 23.02.2006 / Page 1 of 1
Document: 6411208571_en / Last update: 1 / 0121-06