

Technical Data

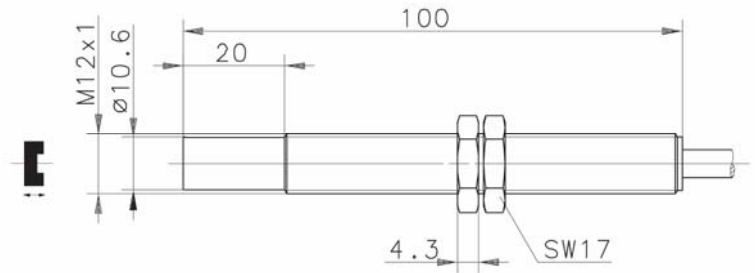
Magnetic switches

Series MA-99

Type designation **MAK-9912-2**

Item number **6410299498**

Wiring Diagram



Electrical data

Assured operating distance	S _a	29 mm
Switching function		N.O.
Reed contact:		
max. switching impulse voltage		200 V
max. switching impulse current		0,5 A
max. switching capacity		10 VA
mechanical lifetime		3 x 10 ⁸ switchings, however, according to the load resetability
Repeat accuracy	R	± 0,1 mm under same geometrical conditions at the same temperature
Differential travel (hysteresis)	H	≤ 16 mm
Shock		100 G (11 ms, ½ sine wave)
Vibration		30 g (50 - 2000 Hz)
Reference magnet		T-62 N/S

Mechanical data

Enclosure	PBT, black; encapsulated reed contact
Ambient air temperature	-5 °C bis +70 °C (movable condition) -20 °C bis +70 °C (unmovable condition)
Degree of protection	IP67 according to IEC 529, EN 60529
Termination	Cabel 2 x 0,5 mm ² x 2 m; PVC-Outer jacket, black
Mounting position	optional

Remark

Pay attention to the contact protection when switching inductive loads.

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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