

磁性接近开关 Magnetic Proximity Switches

圆柱体型

Cylindrical Type

特点 Features

- ◆ 由于触点密封，能够应用于所有环境下，包括空气、水、真空、油、燃料和布满尘埃的环境；
Being hermetically sealed, it can be used in all types of environments including air, water, vacuum, oil, fuels, and dust laden atmospheres;
- ◆ 待机时不消耗电源，是电池供电设备的理想开关方案；
No power required or current drain in its quiescent state, great solution for the dramatic increase in battery powered devices;
- ◆ 触点常开、常闭可选择；
Choice of normal open(NO) or normal close (NC) ;
- ◆ 客户可以自定义灵敏度、线长和端子。
Customer can define sensitivity, cable length and connector.

应用 Applications

- ◆ 位置与端点检测；
Position and end switch;
- ◆ 液位检测（与磁性浮球搭配，检测液位）；
Level sensor (use with magnetic floats for liquid level detection);
- ◆ 安全开关；
Security system switch;
- ◆ 门磁开关；
Door switch;

型号 Type	MS18	MS07	MS08	MS10	MS09
触点形式 Contact Form	1A	1A	1A,1B,1C	1A,1B,1C,1E	1A,1B,1C,1E
触点负载 Contact Rating Max	10W	10W	10W/50W/100W	10W/50W/100W	10W/50W/100W
最大开关电压 Max. Switching Voltage	100	175	175/265/1000	175/265/1000	175/265/1000
最小击穿电压 Min. Breakdown Voltage	200	200	200/450/4000	200/450/4000	200/450/4000
最大开关电流 Max.Switching Current	0.5	0.5	0.5/1	0.5/1	0.5/1
最大负载电流 Max.Carry Current	1	1.25	1.25/2.5	1.25/2.5	1.25/2.5
最大接触电阻 Max. Contact Resistance	100 mΩ	100 mΩ	100 mΩ	100 mΩ	100 mΩ
最小绝缘电阻 Min. Insulation Resistance	$\frac{10}{10 \Omega}$	$\frac{10}{10 \Omega}$	$\frac{10}{10 \Omega}$	$\frac{10}{10 \Omega}$	$\frac{10}{10 \Omega}$
外壳材料 Housing Material	ABS	ABS	ABS	ABS	Copper
工作温度范围 Operation Temperature	-20 to +80	-20 to +80	-20 to +80	-20 to +80	-30 to +125
*触点形式说明： Contact Form	A=常开； B=常闭； C=转换型； E=双稳态 A=Normal Open; B=Normal Close; C=Changeover; E=Bistable				



MS18
Φ3 × 10



MS07
Φ4 × 18



MS08
Φ5.6 × 25.6



MS10
M8 × 38



MS09
M5-M12 × 38