

Switches and Brackets

Magnetic switches ASC



Standard executions			
Version	Circuit	Code	Item
Reed, 2 poles, with flying lead flexible cable 2,5 mt.		070248	ASC1C525
Reed-Hall PNP, 3 poles, with M8 connector		070249	ASC7N2M8
Reed-Hall NPN, 3 poles, with M8 connector		070382	ASC7M2M8



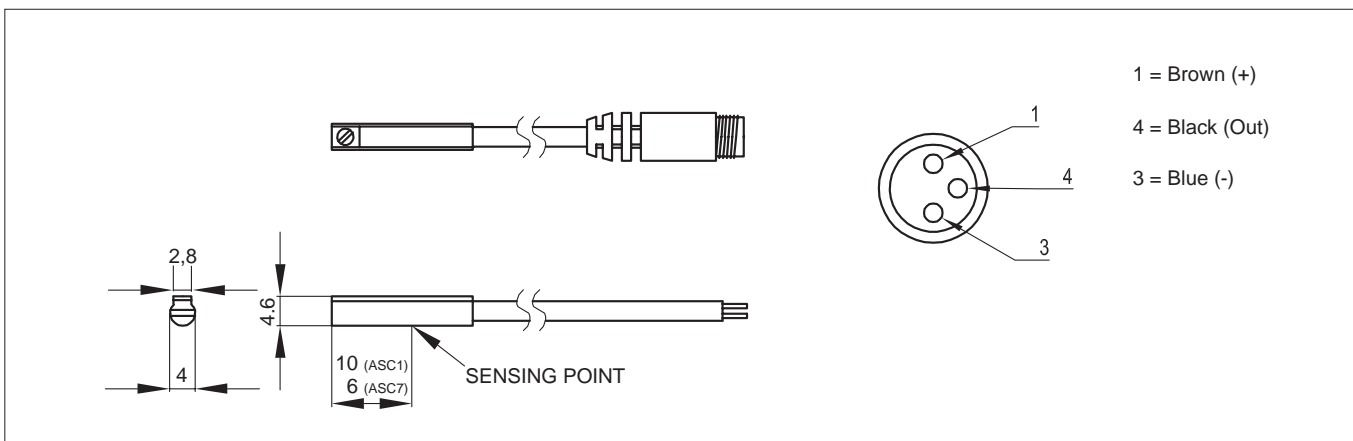
The magnetic reed switches are magnetic sensors responding to the presence of a magnetic field. When mounted on a cylinder tube they detect the presence of the magnetic field generated by the magnet set on the piston and so of the piston itself. This information is used to signal electrical circuits as required.

The sensor ASC can be applied directly to the grooves of the cylinder tube without further brackets.

For cables with M8 connector see page 1.110.3

For fixing brackets see page 1.120.1

For cylinder/reed switches/brackets table see page 1.120.5



Technical data			
Circuit	Reed, 2 poles	Reed-Hall, PNP, 3 poles	Reed-Hall, NPN, 3 poles
Switching	Normally open - SPST	Normally open, solid state output	
Voltage	5 ÷ 120 V DC/AC	5 ÷ 28 V DC	
Switching current	100 mA max		
Contact rating	6 W max	3 W max	
Voltage drop	3.5 V max	0,5 V max (50 mA)	
LED	Red	Green	Red
Cable	Ø 2,8 Grey	Ø 2,8 Black	
Temperature range	-10 °C ÷ +70 °C		
Protection class	IEC 529 IP67		
Electric protection	-	Reverse polarity -Source suppression	