

Switches and Brackets **Magnetic switches ASC**



Standard executions				
Version	Circuit	Code	Item	
Reed, 2 poles, with flying lead flexible cable 2,5 mt.	BRN COAD + + POWER BLU =	070248	ASC1C525	
Reed-Hall PNP, 3 poles, with M8 connector	BRN + POWER BLU _	070249	ASC7N2M8	
Reed-Hall NPN, 3 poles, with M8 connector	MAIN HOWER BLU	070382	ASC7M2M8	



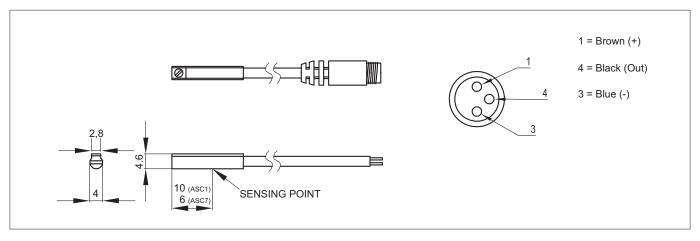
The magnetic reed switches are magnetic sensors responding to the presence of a magnetic field.

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 coupling item / switches see pag. 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			
Electrical protection	-	Reverse polarity -Sourge suppression		