



REED SENSOR FOR PNEUMATIC DAMPERS

SPDA-08



* For use on the rodless cylinder guide "V" Ø25 or when standard sensors do not detect the magnet, e.g. near metal masses.

TECHNICAL DATA

Type of contact		REED
Switch		N.O.
Supply voltage (U _b)	V	10 to 30 AC/DC
Power	W	3 (peak valve = 6)
Voltage variation		-
Voltage drop	V	-
Input current	mA	-
Output current	mA	≤ 100
Switching frequency	Hz	≤ 400
Short-circuit protection		-
Over-voltage suppression		-
Polarity inversion protection		-
EMC		EN 60 947-5-2
LED display		Yellow
Magnetic sensitivity		2.8 mT ± 25%
		1.9 mT ± 20% (for HS)
Repeatability		≤ 0.1 mT
Degree of protection (EN 60529)		IP 67
Vibration and shock resistance		30 g, 11 ms, 10 to 55 Hz, 1 mm
Operating life		10 ⁷ impulses
Temperature range	°C	-25 to +75
Sensor capsule material		PA66 + PA6I/6T
2.5 m/2 m connecting cable		PVC; 2 x 0.12 mm ²
Connecting cable with M8x1		Polyurethane; 2 x 0.14 mm ²
Wire NO.		2
Category ATEX		-
Certifications		CE

WIRING DIAGRAM

