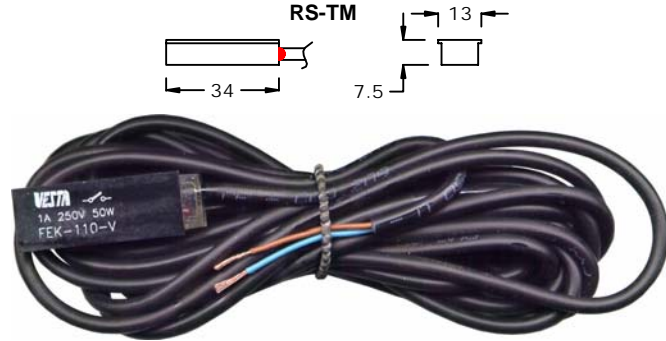


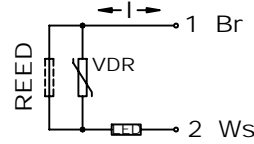
**SERIES TS & TM  
REED SWITCH SENSING**

**BATTLEFIELD INTERNATIONAL ISO 6431 CYLINDER**

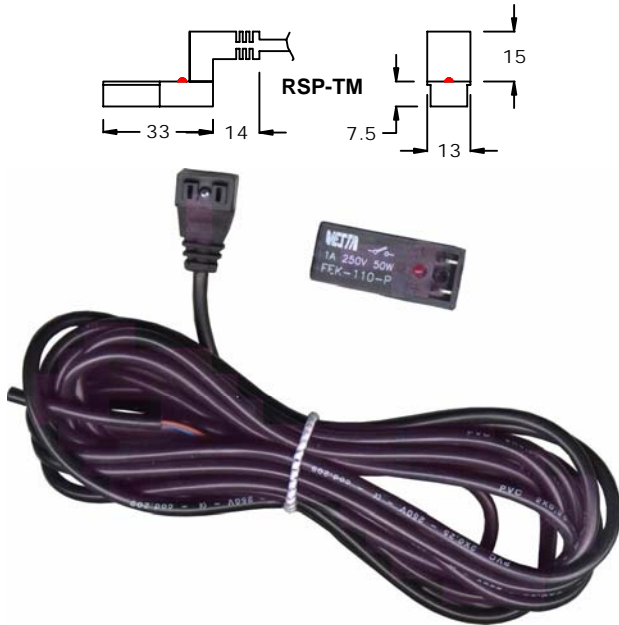
RS and RSP switches work with all styles of PLC's and most input requirements. A set of contacts close when the switch is directly over the magnetic style " TM " piston enabling cylinder position detection. *These switches can operate with any voltage between 3 and 250, at 1 amp.*



**RS-TM**  
REED SWITCH ( Direct Cable )



Part Number	RS-TM & RSP-TM
Weight	30g
Length of Cable	3 m
Temperature Range	-30...+80 C
Degree of Protection	IP 67
Release Time	< 0.1 ms
Switching Time	< 2 ms
Electrical Life Term	10 000 000
Repeatability	+ / - 0.1 mm
Contact Function	Normally Open
Shock Resistance	50 g / 11 ms
Vibration Resistance	50....1000 Hz
Max. Current at 25C ( resistive load)	1A
Max. Power DC / AC	50 W / 50 VA
Voltage DC / AC	3...250 V
Max. Voltage Drop	3 V
Wire Gauge	0.34 sq mm



**RSP-TM**  
REED SWITCH ( Plug Style )



Cylinder Diameter ( mm )	Mounting Bracket For RS-TM and RSP-TM Switches
32 40	RSCLAMP-32-40
50 63 80	RSCLAMP-50-63-80
100	RSCLAMP-100-125