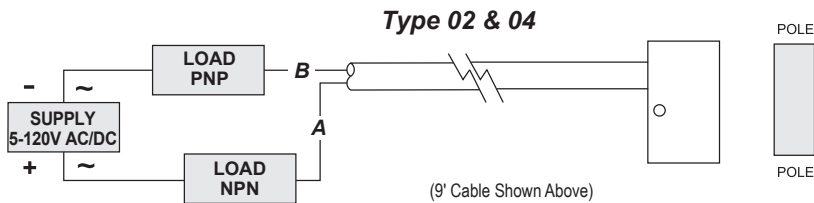
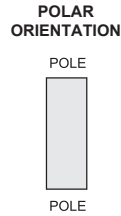
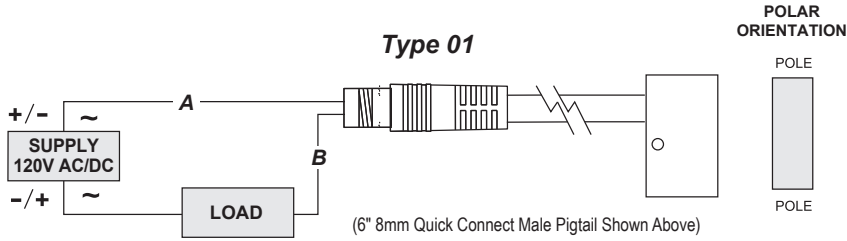
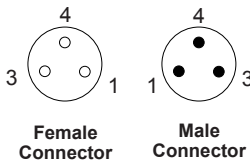
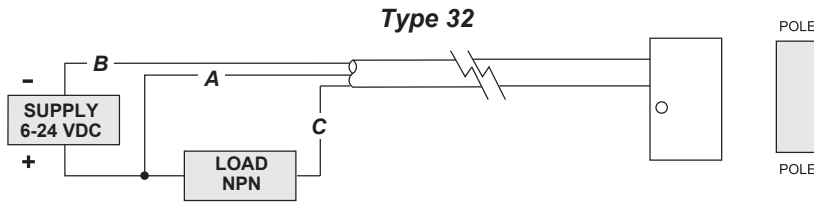
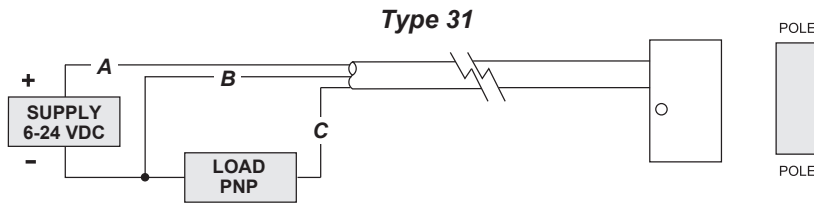


SERIES 8WS TYPE 01, 02, 04, 31 & 32

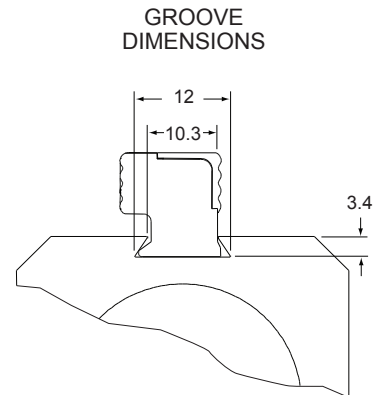
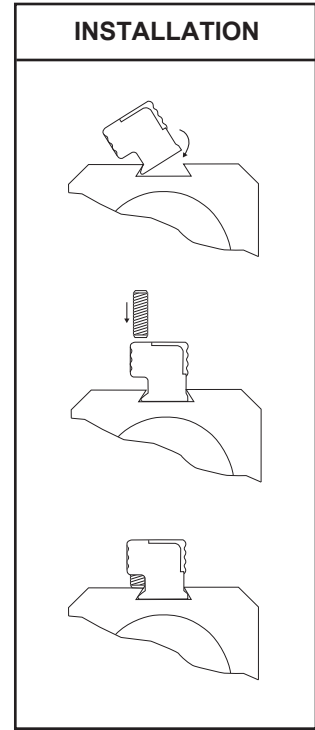
Wiring Diagram



LOAD can be connected as Sinking (NPN) or Sourcing (PNP).



WIRE COLOR CODE		
	9" Cable	6" 8mm Connector
A	BRN	BRN = PIN 1
B	WHT	BLU = PIN 3
C	GRN	BLK = PIN 4



Type	Description	Function	Switching Voltage	Switching Current	Switching Power	Voltage Drop	** Magnetic Sensitivity
01	Reed Switch	Normally Open	0 - 120V AC/DC	0.5 Amps Max.	10 watts Max.	0 Volts	85 Ga.
02	Reed Switch & LED	SPST Normally Open	5 - 120V AC/DC	0.025 Amps Max. 0.001 Amps Min.	3 watts Max.	3.5 Volts	85 Ga.
04	Reed Switch, LED & MOV	SPST Normally Open	5 - 120V AC/DC	0.5 Amps Max. 0.005 Amps Min.	10 watts Max.	3.0 Volts	85 Ga.
31	Electronic for Reed Magnet, LED & Sourcing	Normally Open (PNP)	6 - 24 VDC	0.3 Amps Max.	7.2 watts Max.	.5 Volts	85 Ga.
32	Electronic for Reed Magnet, LED & Sinking	Normally Open (NPN)	6 - 24 VDC	0.3 Amps Max.	7.2 watts Max.	.5 Volts	85 Ga.

****Minimum Gauss rating required for proper operation as measured at center of sensing area on cylinder surface.**

Power Supply Polarity MUST be Observed for Proper Operation (except Type 01).

WARNING: Do not exceed ratings. Permanent damage to sensor may occur.