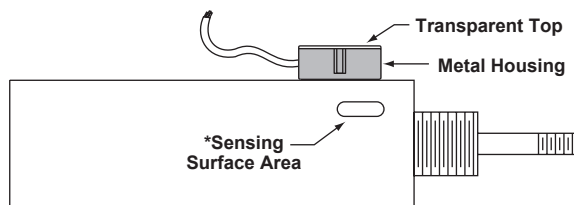
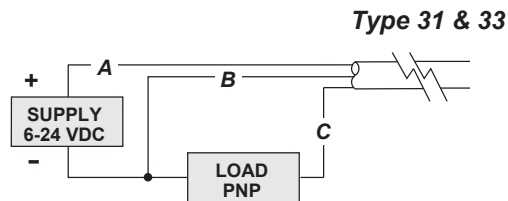
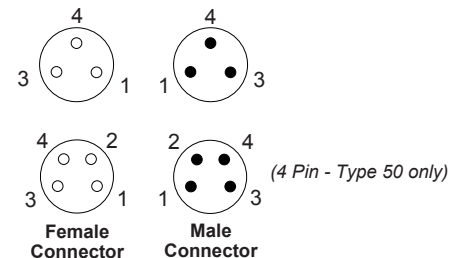
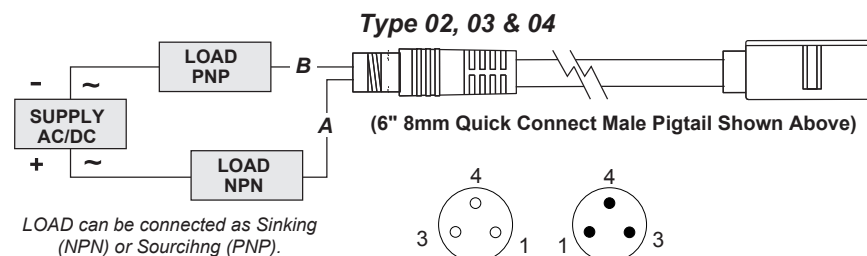
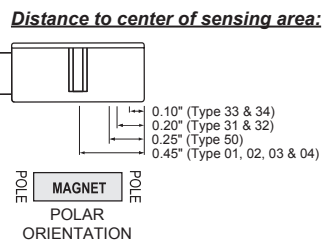
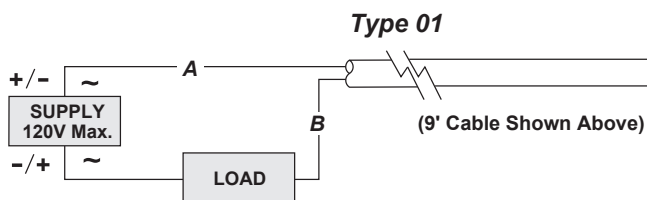
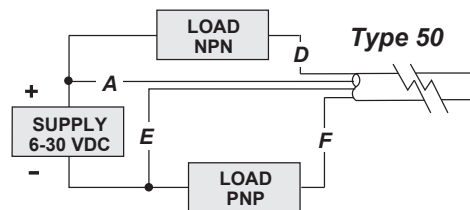
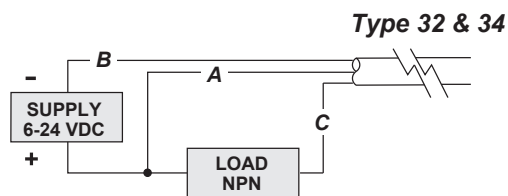


# SERIES 8000 TYPE 01, 02, 03, 04, 31, 32, 33, 34 & 50

## Wiring Diagram



*\*Size of sensing area depends upon size and strength of magnet and thickness of cylinder wall.*



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.	6.0 Volts	85 Ga.
03	Reed Switch, LED & MOV	SPST Normally Open	5 - 120V AC/DC	0.5 Amps Max. 0.005 Amps Min.	10 watts Max.	3.5 Volts	120 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.
33	Electronic for Reed Magnet, LED & Sourcing	Normally Open (PNP)	6 - 24 VDC	0.5 Amps Max.	12 watts Max.	1.0 Volts	40 Ga.
34	Electronic for Reed Magnet, LED & Sinking	Normally Open (NPN)	6 - 24 VDC	0.5 Amps Max.	12 watts Max.	1.0 Volts	40 Ga.
50	Electronic for Reed Magnet, LED & Sinking or Sourcing	Normally Open (NPN or PNP)	6 - 30 VDC	0.2 Amps Max.	6 watts Max.	1.5 Volts	25 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.

WIRE COLOR CODE		
	9' Cable	6" 8mm Connector
A	BRN	BRN = PIN 1
B	WHT	BLU = PIN 3
C	GRN	BLK = PIN 4
D	BLK	BLK = PIN 4
E	BLU	BLU = PIN 3
F	WHT	WHT = PIN 2