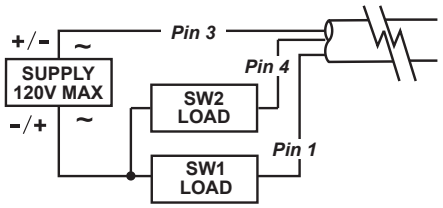
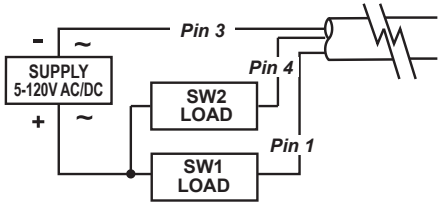
# SERIES 8000 DUAL SENSORS TYPE 01, 02, 03, 04, 31, 32, 33 & 34

## Wiring Diagram

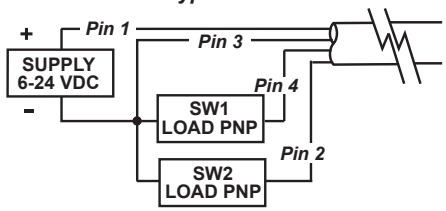
*Type 01*



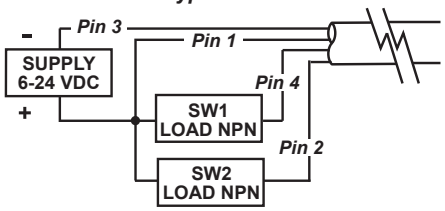

*Type 02, 03 & 04*



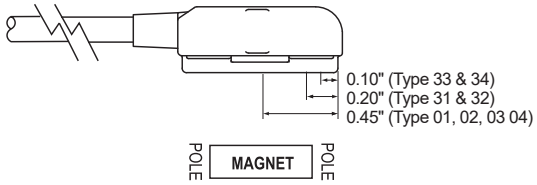

*Type 31 & 33*

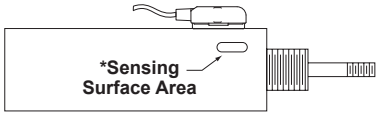



*Type 32 & 34*




Distance to center of sensing area




**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 | 0.3 Amps Max. | 7.2 watts Max. | .5 Volts | 40 Ga. |
| 34 | Electronic for Reed Magnet, LED & Sinking | Normally Open (NPN) | 6 - 24 VDC | 0.3 Amps Max. | 7.2 watts Max. | .5 Volts | 40 Ga. |

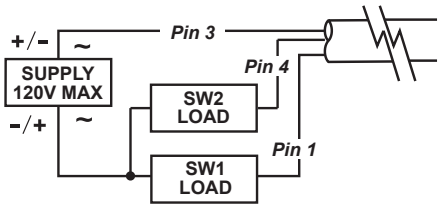
***Minimum Gauss rating required for proper operation as measured at center of sensing area on cylinder surface.*
*Power Supply Polarity MUST be Observed for Proper Operation*
***WARNING:*** *Do not exceed ratings. Permanent damage to sensor may occur.*

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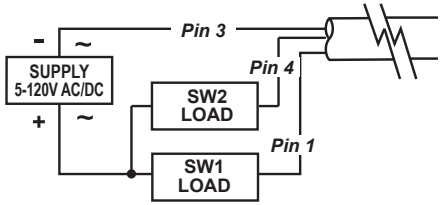

# SERIES 8000 DUAL SENSORS TYPE 01, 02, 03, 04, 31, 32, 33 & 34

## Wiring Diagram

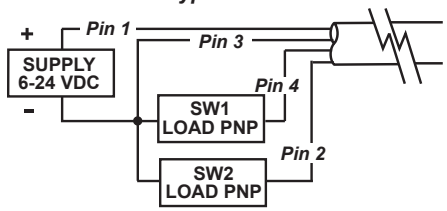
*Type 01*



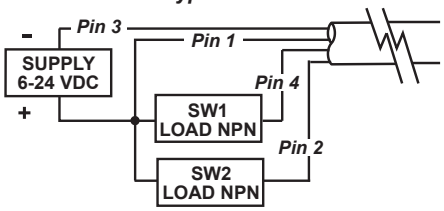

*Type 02, 03 & 04*



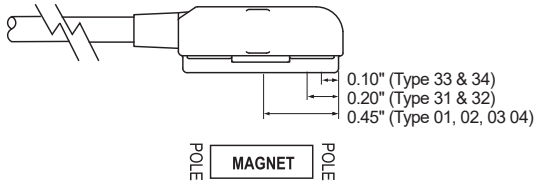

*Type 31 & 33*

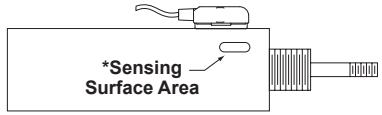



*Type 32 & 34*

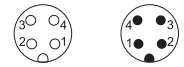



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