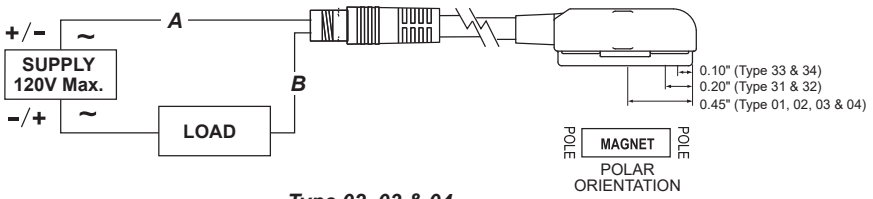
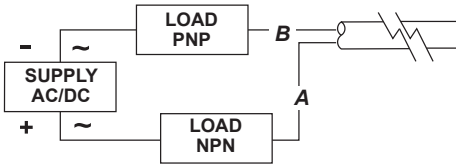
SERIES 8A TYPE 01, 02, 03, 04, 31, 32, 33, 34
Wiring Diagram

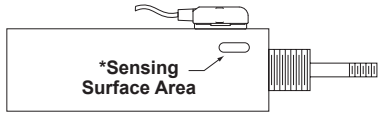
Type 01 ***Distance to center of sensing area:***



Type 02, 03 & 04

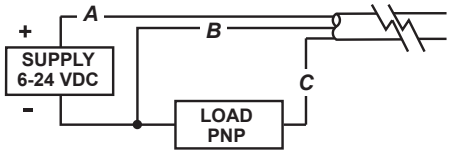


LOAD can be connected as Sinking (NPN) or Sourcihng (PNP).



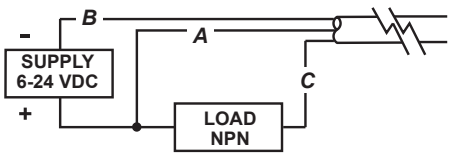
**Size of sensing area depends upon size and strength of magnet and thickness of cylinder wall.*

Type 31 & 33



Pins	8mm		12mm	
	Male	Female	Male	Female
3 Pin				

Type 32 & 34



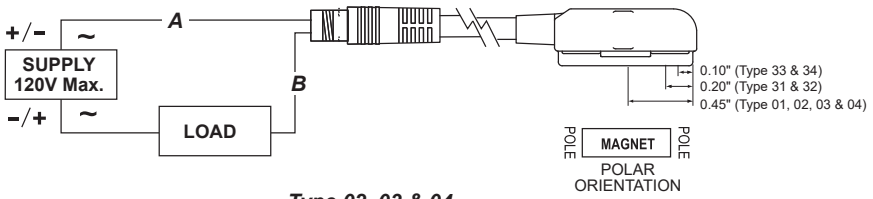
WIRE COLOR CODE	
A	BRN = PIN 1
B	BLU = PIN 3
C	BLK = PIN 4

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.	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.

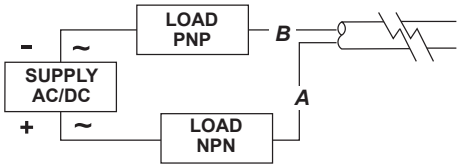
Minimum Gauss rating required for proper operation as measured at center of sensing area on cylinder surface. Power Supply Polarity MUST be Observed for Proper Operation* ***WARNING: *Do not exceed ratings. Permanent damage to sensor may occur.*

SERIES 8A TYPE 01, 02, 03, 04, 31, 32, 33, 34
Wiring Diagram

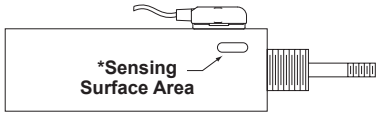
Type 01 ***Distance to center of sensing area:***



Type 02, 03 & 04

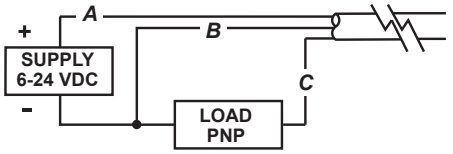


LOAD can be connected as Sinking (NPN) or Sourcihng (PNP).



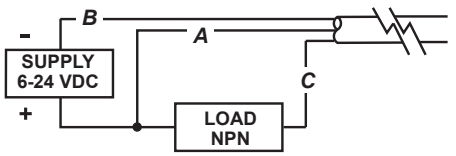
**Size of sensing area depends upon size and strength of magnet and thickness of cylinder wall.*

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3 Pin				

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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.*

A56-1722 Rev. 00