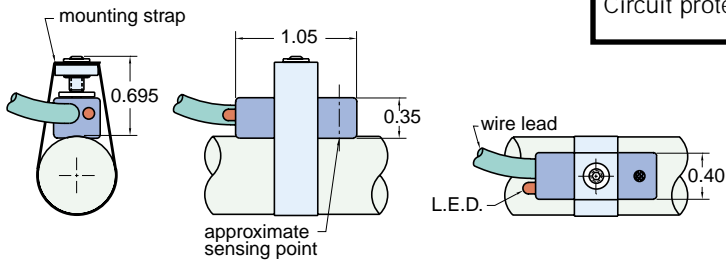




POSITION SENSORS

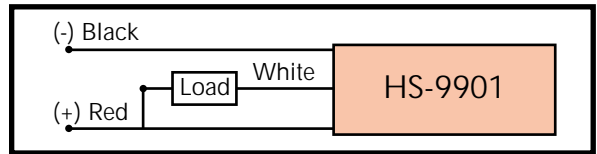
HS-9901

Hall Effect Sensor



Output type	Sinking (open collector output)
Input voltage (Vin)	5 to 28 VDC
Operation temp.	0 to 185°F
Input current (Iin)	25 mA maximum
Output voltage drop	0.4 VDC maximum
Output current (Iout)	Iout = 0.3 Vin, 300 mA maximum
Power dissipation	300 mW maximum
Lead Wire	22 ga. x 4 ft. also avail. in 12 ft. length HS-9901-12
Circuit protection	Reverse polarity protected, transient voltage protected and false pulse protected.

Hall Effect Wiring Diagram

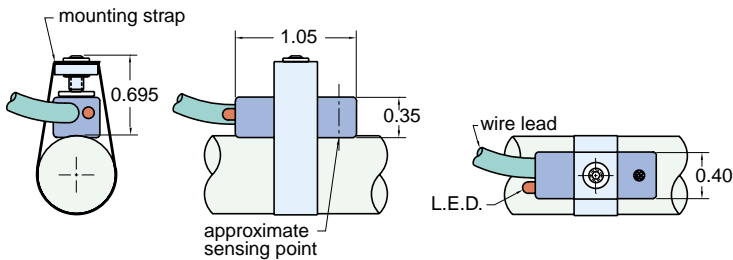
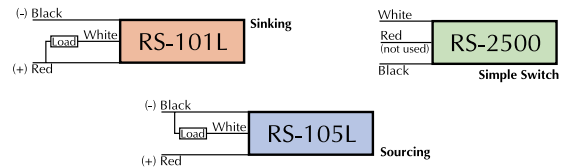


RS-

Magnetic Reed Switch

RS-101L • RS-105L • RS-2500

Circuit Diagram



Part Number	RS-101L	RS-105L	RS-2500
Output Type	Sinking	Sourcing	Simple Switch
Power Range	10w		25w
Supply Voltage	3 to 36 VAC or VDC		220 VAC or VDC
Current Range	1.0 A max.		
LED	Provided	Provided	Not Provided
Lead Wire	22 ga. x 4 ft.		
Operating Temp.	0 to 300°		
Rated Life	10,000,000 cycles		
Housing	molded plastic		
Response Time	1 mSec		
Switching Logic	SPST normally open		

■ RS-101L & RS-105L □ RS-101L, RS-105L & RS-2500

RS-2500 pictured

Universal Clamps

SC-08 • SC-10 • SC-12 • SC-14 • SC-17 • SC-20
SC-24 • SC-28 • SC-32 • SC-40 • SC48



Clippard's stainless steel clamps are designed to be used with the Hall Effect and the reed switch. All clamps should be ordered based upon the size of the cylinder on which it will be mounted. The part numbers show the bore size using the numerical code. Each clamp is 3/8" wide stainless steel, and is equipped with a locking screw with #5-40 threads.