



HSI Sensing's full line of ferrous metal sensing proximity sensors are the perfect fit for applications where space is at a premium. Our patented design and precision manufacturing processes

ensure consistent quality that is second to none

and our custom engineering team can tailor any steel sensor model for your specific application.

SUITABLE APPLICATIONS

- limit sensing
- position control
- safety and interlock sensing
- commercial lawn mowers
- fire protection doors
- control functions in plant and utility vehicles
- industrial applications
- security systems
- door and window control

Pictured left to right: PRX+11300, PRX+11400, PRX+11200



FEATURES

- hermetically sealed contacts for extended operation even in extreme environments
- multiple designs provide actuation from any side, so these sensors can fit virtually anywhere
- since no actuator is required for activation, the overall sensor package footprint is greatly reduced
- PRX+11200, 11300 and 11400 are up to 80% smaller than other designs, so they can fit in tight spots where other metal sensors can't
- black ABS housings are not ESD sensitive
- rugged, heavy-duty mounting flange is thicker than competitive sensors, and less susceptible to breakage in extreme applications
- horizontal mounting slots in the housing make the trip point adjustable to specific applications
- our full range of assembly-ready services can make any sensor ready for your assembly line
- all models can be custom-engineered for your application, and outside lab certification available upon request

SPECIFICATIONS

	Contact Form	Power Rating (W)	Voltage Switching (VDC)	Current Switching (A)	Carry Current (A)	Voltage Breakdown (VDC)	Active Distance (mm)	Dimensions (mm)
PRX+11200	A	10	200	0.2	1.3	300	2.54	28.45 x 18.92 x 6.35
PRX+11300	A	10	200	0.2	1.3	300	2.54	28.45 x 18.92 x 6.35
PRX+11400	A	10	200	0.2	1.3	300	2.54	28.45 x 18.92 x 6.35
PRX+11500	A	10	100	0.25	1.6	200	6.35	41.53 x 27.3 x 14.72
PRX+11700	A	10	100	0.25	1.6	200	6.35	41.53 x 27.3 x 14.72
PRX+11900	A	10	100	0.25	1.6	200	6.35	41.52 x 27.3 x 14.72
PRX+4100	A	10	100	0.25	2.9	200	6.35	52.2 x 13.97 x 10.8
PRX+4400	A	10	50	0.25	2.9	50	4.82	44.96 x 18.80 x 9.91
PRX+4800	A	200	50	3	2.9	50	9.52	78.74 x 41.15 x 39.37



3100 Norge Road | Chickasha, OK 73018

Phone 405.224.4046 | Fax 405.224.9423 | www.hsisensing.com



HSI Sensing is ISO9001 and AS9100 Certified