

## CONTACT SENSOR PROBES

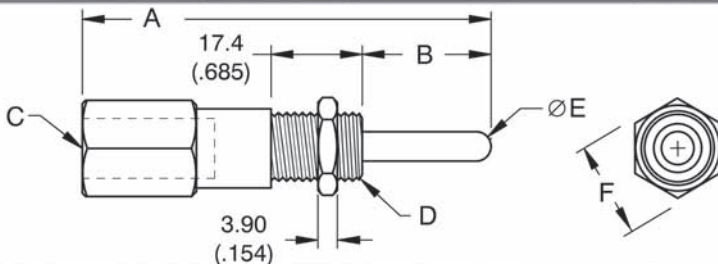


**Convert Standard Proximity Sensors Into Probe-style Switches.**

### Features

- \* Accurate and compact sensing
- \* Ball-end rod reaches into tight areas
- \* Accepts standard shielded 8 or 12mm sensors
- \* Spring-loaded probe with Oilite® bearing
- \* Wide variety of lengths and diameters
- \* Tool steel probe
- \* Rapid installation, simple to adjust
- \* Reliable and versatile solid-state output
- \* Offers new control input options

Model	A	B	C	D	E	F	Probe Travel
HPPA-08-25-03	75.6 (2.98)	25.4 (1.00)	M8 x 1 to a depth of 20.0 (0.79)	M8 x 1	3.18 (0.125)	11.1 (0.44)	Maximum: 1.93 (0.076) Activation depends on sensors' range, typically 0.13 (0.005) to 0.25 (0.010). For best results, use shielded sensor with a range of (S <sub>n</sub> =1mm).
HPPA-08-50-03	99.6 (3.92)	50.8 (2.00)					
HPPA-08-75-03	126 (4.96)	76.2 (3.00)					
HPPA-08-100-03	150 (5.91)	102 (4.00)					
HPPA-12-25-03	75.6 (2.98)	25.4 (1.00)	M12 x 1 to a depth of 18.0 (0.71)	M12 x 1	6.35 (0.250)	15.8 (0.62)	Maximum: 1.93 (0.076) Activation: depends on sensors' range, typically 0.13 (0.005) to 0.38 (0.010). For best results, use shielded sensor with a range of (S <sub>n</sub> =2mm).
HPPA-12-50-03	99.6 (3.92)	50.8 (2.00)					
HPPA-12-75-03	126 (4.96)	76.2 (3.00)					
HPPA-12-100-03	150 (5.91)	102 (4.00)					
HPPA-12-25-06	75.6 (2.98)	25.4 (1.00)					
HPPA-12-50-06	99.6 (3.92)	50.8 (2.00)					
HPPA-12-75-06	126 (4.96)	76.2 (3.00)					
HPPA-12-100-06	150 (5.91)	102 (4.00)					



**Notes:**

- 1) Damage to both probe and sensor may result if specified maximum probe travel is exceeded.
- 2) Standard probe requires 252grams (9oz.) for sensor activation. Optional "heavy" spring rate requires 1120grams (40oz) to activate sensor (add an "H" to end of model number).
- 3) For use with shielded type proximity sensors only.
- 4) Thread sensor into probe only until proper "On/Off" triggering is achieved, do not thread sensor in fully or damage will occur.
- 5) Custom lengths and diameters are available. Call for quote.