AC/DC - 2 WIRE VERSA-PROX STANDARD SERIES, LIMIT STYLE Polyamide (PA 6.6), Standard Housing 20-250V AC/DC, 400mA 2 LEDs for Operating Voltage & Output Energized

- *17 rotatable sensing head positions*
- *Programmable NO/NC outputs*
- *Rugged Housing*
- *Snap-together construction*
- *Separable mounting base*
- *Carries C E mark*

- IEC (529) IP67 (NEMA 1, 3, 4, 6, 12, 13) Protection
- Short Circuit Protection
- Overload Protection
- Reverse Polarity Protection
- Wire Break Resistance
- Temperature Range: -25 to 70°C (-13 to 158°F)

Sensing Distance	Flush Mount 20mm (.79 in.)	Non-Flush Mount 40mm (1.57 in.)
Cable or Connector Style Cat. No.	Screw Terminal	Screw Terminal
(Programmable NO/NC)	9873-0031	9873-0231
Voltage Range	20V-250V AC/DC	20V - 250V AC/DC
Operating Frequency	DC-60Hz	DC-60Hz
Output Current	400 mA	400 mA
Maximum Drop Across Sensor	≤5V	≤5V
Max. Leakage Currrent	≤2 mA	≤2 mA
Switching Frequency	15 Hz	15 Hz
Hysterisis	≤20%	≤20%
Temperature Drift	≤10%	≤10%
Repeatability	1.0mm (.04 in.)	2.0mm (.079in.)

Note: Sensor dimensions in mm.

Metric/in. Conversion Table

3.0 mm	=	.11 in.	41 mm	= 1.61 in.
5.0 mm	=	.20 in.	60 mm	= 2.36 in.
7.0 mm	=	.27 in.	121 mm	= 4.76 in.

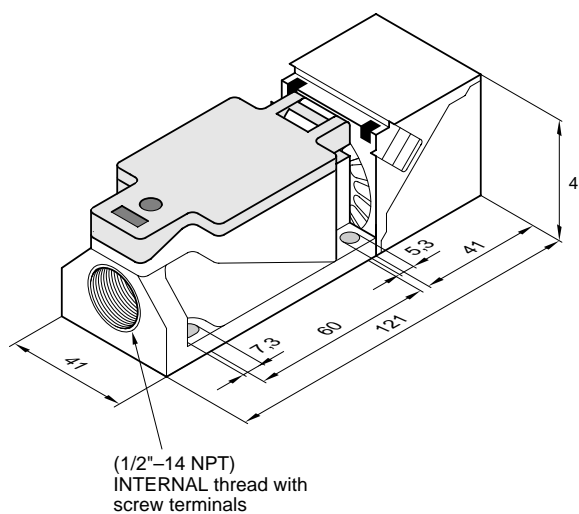This table converts millimeters to inches in reference to the illustrations included on these pages

Accessories
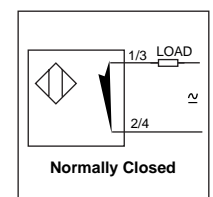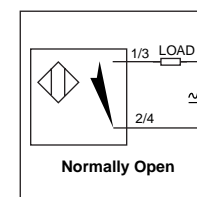
Mounting Brackets – see Pages 114-115

Screw Terminals
Screw terminals are located internally in housing for wire connections

(1/2"–14 NPT) INTERNAL thread with screw terminals

Wiring Diagrams

Normally Open

Normally Closed

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Altech]():
[9873-0031]() [9873-0231]()