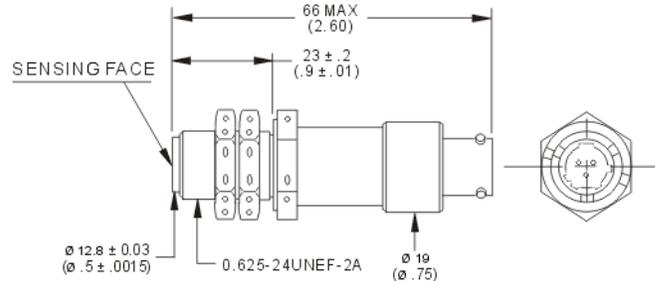


MODEL 72A14-02
PROXIMITY SWITCH
All-Metal Sensing, Sinking Output



PIN	FUNCTION
A	+28 V
B	COMMON
C	OUTPUT

DIMENSIONS IN MILLIMETERS
(Dimensions in inches)

Electrical Characteristics

- Type: Integral Electronics, One-Piece Switch
- Output Configuration: Transistor Switch to Common
- Output Load: 500 mA Resistive
- Input Voltage: 10 to 35 Vdc
- Input Current: 10 mA
- Guaranteed Actuation: 0.080" from Sensing Face (with Standard Target)
- Guaranteed Deactuation: 0.160" from Sensing Face (with Standard Target)

Programs

Pilatus PC-12

Environmental Characteristics

Environmentally sealed and qualified;
 Operating Temperature: -55 to 85 °C

Additional Information

For more detailed specifications and applications information, contact:
 ELDEC France, 18, Rue du 35ieme Regiment d'Aviation, 69500 BRON - FRANCE
 Phone: (33) 478.26.10.10 • Fax: (33) 472.37.72.30
 or ELDEC Corporation, P.O. Box 97027, Lynnwood, Washington U.S.A. 98046-9727
 Phone: (425) 743-1313 • Fax: (425) 743-8234
 www.eldec.com
 Specifications subject to change without notice.
 Copyright © Nov 1999 ELDEC Corporation

Physical Characteristics

- Size: As shown
- Weight: 40 grams (not including connector mating half)
- Connector: FDBA.53H8.3A.PNK (MS3113H8A-3PN)
- Mounting: Threaded Barrel (as shown)
- Construction: Aluminum Barrel

Applications

Landing Gear/Undercarriage, Doors

Note:

The 72A14-02 can detect all metals including aluminum although gap variation exists depending on the target material sensed.



ELDEC CORPORATION
 A CRANE CO. COMPANY