

Catalogue No: **871L-B40E40-T2**

PROX-FLAT-40mm 20-250VAC/DC 40mm UNSHLD NO/NC 1/2-14NPT

Field Switching and Sensing > Non Contact Sensors > Proximity Sensors > Allen-Bradley Proximity Sensors > Inductive Proximity Sensors > Limit Switch Style



Inductive Proximity Sensor, Limit Switch Style, 2-Wire AC/DC, 40mm Head Size, 40mm Sensing Distance, Unshielded, N.O. or N.C. Selectable Output, Conduit: .5 Inch NPT Threads

- Inductive sensors provide reliable detection of metal objects
- Ultrasonic sensors provide long distance sensing in applications unsuitable for a photoelectric sensor
- Capacitive sensors provide optimum flexibility in level sensing applications
- Available in a wide range of housings to suit everything from light-duty applications through to harsher washdown or welding applications

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

Product Series	871L & 872L Limit Switch Style
Component Type Field Switching & Sensing	Proximity Sensor
Sensing Mode	Inductive
Shielded	No
Shape	Limit Switch Style
Height	40 mm
Width	40 mm
Depth	120 mm
Orientation	Straight Through / Right Angle
Mounting (Multiple)	Panel Mount
Teach Mode / Sensitivity Adjustment	No sensitivity
Sensing Distance	40 mm
Ue, Rated Operational Voltage, AC, min	20 V AC
Ue, Rated Operational Voltage, AC, max	250 V AC
Ue, Rated Operational Voltage, DC, min	20 V DC
Ue, Rated Operational Voltage, DC, max	250 V DC
Switching Mode	N/O or N/C Selectable
Switching/Operating Frequency	15 Hz
Number of Conductors	2 qty
Cable Entry	1/2" - 14NPT
Connection / Termination	Screw Terminal(s)
Material, Body / Housing	Polyloy material
Operating Temperature, Max	70 °C max
Operating Temperature, Min	-25 °C min
IP Rating	IP65

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REFERENCES

IECEX Certificate -

Supplier Declaration of
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue
& Product Selection: -