

Catalogue No: **871C-M1NP4-E2**

PROX-SS-4mm-TH 10-30VDC 1mm NO-PNP 2M-PUR

Field Switching and Sensing > Non Contact Sensors > Proximity Sensors > Allen-Bradley Proximity Sensors > Inductive Proximity Sensors > 4mm Cylindrical



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

Inductive Proximity Sensor, 3-Wire DC, Threaded Barrel, Small Diameter, Tubular:Stainless Steel, 4mm Diameter, 1mm Sensing Distance, Shielded, N.O., Source (PNP) Output, PUR Cable (3 Cond)

- 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

SPECIFICATIONS

Product Series	871C Mini Tubular
Component Type Field Switching & Sensing	Proximity Sensor
Sensing Mode	Inductive
Shielded	Yes
Shape	Cylindrical - Threaded
Diameter	4 mm
Length	22 mm
Orientation	Straight Through
Mounting (Multiple)	Mounting Nuts (Included) Mounting Bracket (Ordered Separately)
Teach Mode / Sensitivity Adjustment	No sensitivity
Sensing Distance	1 mm
Ue, Rated Operational Voltage, DC, min	10 V DC
Ue, Rated Operational Voltage, DC, max	30 V DC
Switching Mode	N/O
Output Type	PNP
Switching/Operating Frequency	3000 Hz
Number of Conductors	3 qty
Connection / Termination	Built-in cable with flying leads
Length, Cable	2 m
Colour, Cable Jacket	Grey colour
Material, cable jacket	PUR / PU material
Material, Body / Housing	Stainless Steel material
Operating Temperature, Max	70 °C max
Operating Temperature, Min	-25 °C min
IP Rating	IP67

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REFERENCES	
IECEEx Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-