

Catalogue No: 871TM-B5N18-A2

PROX-SS-18mm 20-250VAC/DC 5mm SHLD NO 2WIRE 2m-PVC

Field Switching and Sensing > Non Contact Sensors > Proximity Sensors > Allen-Bradley Proximity Sensors > Inductive Proximity Sensors > 18mm Cylindrical



Inductive Proximity Sensor, 2-Wire AC/DC, 18mm Diameter, Shielded, Tubular:Stainless Steel, Metal Face, 5mm Sensing Distance, N.O. Output, PVC Cable



- 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	871TM All Stainless Steel
Component Type Field Switching & Sensing	Proximity Sensor
Sensing Mode	Inductive
Shielded	Yes
Shape	Cylindrical - Threaded
Diameter	18 mm
Length	74.7 mm
Orientation	Straight Through
Mounting (Multiple)	Mounting Nuts (Included) Mounting Bracket (Ordered Separately)
Teach Mode / Sensitivity Adjustment	No sensitivity
Sensing Distance	5 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
Switching/Operating Frequency	20 Hz
Number of Conductors	2 qty
Connection / Termination	Built-in cable with flying leads
Length, Cable	2 m
Colour, Cable Jacket	Grey colour
Material, cable jacket	PVC 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

IECEX Certificate -

Supplier Declaration of Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue & Product Selection: -