

Catalogue No: 871TM-BH4N12-C2

PROX-SS-12mm-PLC 20-250VAC/DC 4mm UNSHLD NO 2WIRE 2m-TOUGH

Field Switching and Sensing > Non Contact Sensors > Proximity Sensors > Allen-Bradley Proximity Sensors > Inductive Proximity Sensors > 12mm Cylindrical



Inductive Proximity Sensor, 2-Wire AC/DC (PLC Interfacer), 12mm Diameter, Unshielded, Tubular:Stainless Steel, Metal Face, 4mm Sensing Distance, N.O. Output, ToughLink 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	No
Shape	Cylindrical - Threaded
Diameter	12 mm
Length	49.8 mm
Orientation	Straight Through
Mounting (Multiple)	Mounting Nuts (Included) Mounting Bracket (Ordered Separately)
Teach Mode / Sensitivity Adjustment	No sensitivity
Sensing Distance	4 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	35 Hz
Number of Conductors	2 qty
Wire / Conductor Size	22 AWG (0.326 mm ²)
Connection / Termination	Built-in cable with flying leads
Length, Cable	2 m
Colour, Cable Jacket	Yellow colour
Material, cable jacket	TPE, ToughLink material
Material, Body / Housing	Stainless Steel material
Operating Temperature, Max	70 °C max
Operating Temperature, Min	-25 °C min
IP Rating	IP67 IP69K

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REFERENCES

IECEX Certificate -

Supplier Declaration of
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue
& Product Selection: -