Catalogue No: **871TM-M10NP18-D4**

PROX-SS-18mm 10-30VDC 10mm SHLD NO-PNP 3WIRE DC-MICRO-4

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

Inductive Proximity Sensor, 3-Wire DC Extended Range Standard Barrel, 18mm Diameter, Shielded, Tubular:Stainless Steel, Metal Face, 10mm Sensing Distance, N.O., Source (PNP) Output, Micro QD (DC)

- 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	63.5 mm
Orientation	Straight Through
Mounting (Multiple)	Mounting Nuts (Included) Mounting Bracket (Ordered Separately)
Teach Mode / Sensitivity Adjustment	No sensitivity
Sensing Distance	10 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	200 Hz
Number of Conductors	3 qty
Connection / Termination	M12 x 1, DC Micro, 4-pin
Material, Body / Housing	Stainless Steel material
Operating Temperature, Max	70 °C max
Operating Temperature, Min	-25 °C min
IP Rating	IP67 IP69K

Catalogue No: **871TM-M10NP18-D4**

PROX-SS-18mm 10-30VDC 10mm SHLD NO-PNP 3WIRE DC-MICRO-4

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

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