

Catalogue No: 871TM-B8C18-H2

PROX-SS-18mm 20-250VAC/DC 8mm UNSHLD NC 2WIRE 2m-TOUGH

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, Unshielded, Tubular:Stainless Steel, Metal Face, 8mm Sensing Distance, N.C. 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

Component Type Field Switching & Sensing	Proximity Sensor
Sensing Mode	Inductive
Shielded	No
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
Sensing distance, max	8 mm
Operating Range(s)	20 ... 250V AC/DC
Switching Mode	N/C
Switching/Operating Frequency	12 Hz
Number of Conductors	2
Wire / Conductor Size	18 AWG (0.823 mm ²)
Electrical Connection	Built-in cable with flying leads
Connection / Termination	Built-in cable with flying leads
Cable Included	Yes
Length, Cable	2 m
Material, cable jacket	TPE, ToughLink
Colour, Cable Jacket	Yellow
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-B8C18-H2**

PROX-SS-18mm 20-250VAC/DC 8mm UNSHLD NC 2WIRE 2m-TOUGH

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: -