871TMM20NP30D4

AB 871 Inductive Proximity Sensor SS 30mm 10-30V DC 20mm Shld NO PNP 3 Wire Micro 4 DC QD

NON-CONTACT SENSORS

Allen-Bradley



Component type	Inductive proximity switch
Range	Inductive Prox
Model	N/A
Product status	Existing

The Allen-Bradley inductive proximity sensors detect metal objects without touching them. This technology is used in applications where the metal object to be detected is within an inch or two of the sensor face. Ideal for use in light-duty packaging applications and the harsh environments in automotive welding equipment or washdowns in food processing plants.

ELECTRICAL	Type of actuation	Metallic Target
	Switching distance	20 mm
	Voltage type	DC
	Rated control supply voltage Us at DC	10-30 V
	Type of switch function	Normally open contact
	Switching frequency	80 Hz
	Number of protected semiconductor outputs	1
COMMUNICATION	Type of interface	None
CONSTRUCTION	Construction type housing	Cuboid
	Material housing	Stainless steel
	IP rating	IP68/IPX9K
	Coating housing	Chromium-plated
	Cascadable	No
	Compression-resistant	No
	Suitable for safety functions	No
DIMENSIONS	Length of sensor	63.5 mm
ENVIRONMENT	Storage temperature	-25…85 °C
CERTIFICATES/APPROVALS	SIL according to IEC 61508	None
	Explosion safety category for gas	None
	Explosion safety category for dust	None

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