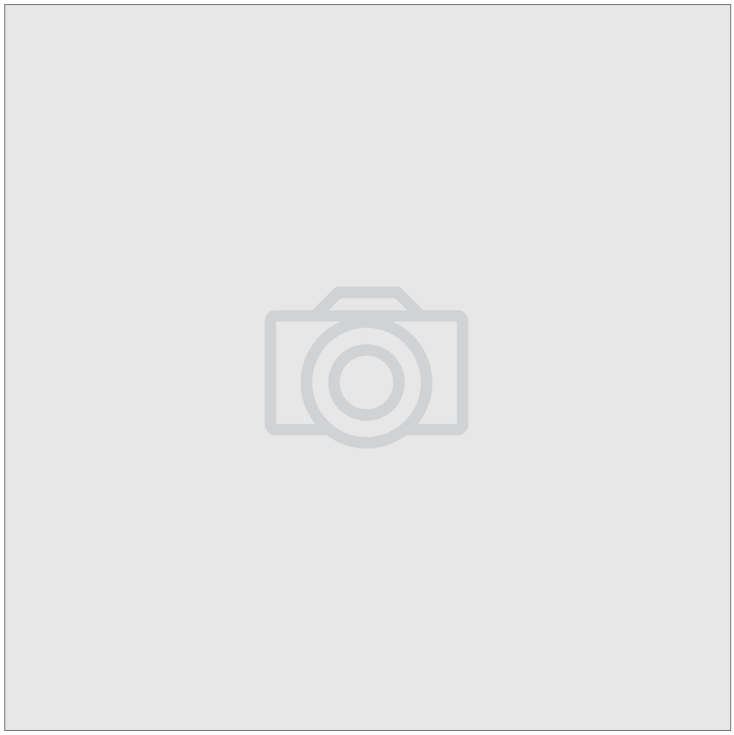
NEI1202TBOSL6

Carlo Gavazzi Inductive Proximity Stainless Steel Long M12 AC SCR NO Output 2mm Sense Dist M12

NON-CONTACT SENSORS



Component type	Inductive proximity switch
Range	Inductive Prox
Model	N/A
Alternative	CALL FOR ALTERNATIVE

The Carlo Gavazzi Inductive Proximity Sensors are a reliable and contactless solution in the detection of machinery and automation equipment. Available in a variety of styles and resistant to high level shock and vibration. Able to withstand wide temperature variations and voltage peaks of up to 200V making them ideal for high pressure and high temperature wash-down environments.

ELECTRICAL	**Type of actuation**	Metallic Target
	Switching distance	2 mm
	Voltage type	AC
	Rated control supply voltage Us at AC 50HZ	20-265 V
	Rated control supply voltage Us at AC 60HZ	20-265 V
	Max. output current at protected output	500 mA
	Type of switch function	Normally open contact
	Type of switching output	Other
	Switching frequency	25 Hz
	Type of electric connection	Connector M12
	Voltage drop (Ud)	2 V
	Supply voltage	20265 V
	Number of protected semiconductor outputs	1
COMMUNICATION	**Type of interface**	None
CONSTRUCTION	**Construction type housing**	Cylinder, screw-thread
	Material housing	Stainless steel
	IP rating	IP67
	Coating housing	Other
	Cascadable	No
	Compression-resistant	No
	Suitable for safety functions	No
MECHANICAL	**Mechanical mounting condition for sensor**	Concise
DIMENSIONS	**Diameter sensor**	12 mm
	Length of sensor	74.5 mm
	Cable length	0 m
	Weight (cable excluded)	80 g

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ENVIRONMENT	Storage temperature	-30…80 °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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