IC40CNN30PAT1

Carlo Gavazzi Inductive Proximity Plastic Rectang 40x40x118mm PNP NONC Output 30mm Sense Dist M20

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	30 mm
	Voltage type	DC
	Rated control supply voltage Us at DC	10-30 V
	Type of switch function	Change-over contact
	Type of switching output	PNP/PNP
	Switching frequency	100 Hz
	Type of electric connection	Spring clamp connection
	Voltage drop (Ud)	1.5 V
	Supply voltage	10-30 V
	Number of protected semiconductor outputs	1
COMMUNICATION	Type of interface	None
CONSTRUCTION	Construction type housing	Cuboid
	Material housing	Plastic
	IP rating	IP67
	Coating housing	Other
	Cascadable	No
	Compression-resistant	No
	Suitable for safety functions	No
MECHANICAL	Mechanical mounting condition for sensor	Other
DIMENSIONS	Length of sensor	118 mm
	Height of sensor	40 mm
	Cable length	0 m
	Weight (cable excluded)	200 g
	Width sensor	40 mm
ENVIRONMENT	Storage temperature	-30…80 °C

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CERTIFICATES/APPROVALS

SIL according to IEC 61508	None
Explosion safety category for gas	None
Explosion safety category for dust	None

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