IA12DSF04PO

Carlo Gavazzi Inductive Proximity Nickel Brass Short M12 DC PNP NO Output 4mm Sense 2m

NON-CONTACT SENSORS

Component type	Inductive proximity switch
Range	Inductive Prox
Model	N/A
Alternative	NO ALTERNATIVE ITEM

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	4 mm
	Voltage type	DC
	Rated control supply voltage Us at AC 60HZ	0 V
	Max. output current at protected output	0 mA
	Type of switch function	Normally open contact
	Type of switching output	PNP
	Type of electric connection	Connector M12
	Supply voltage	10-30 V
COMMUNICATION	Type of interface	None
CONSTRUCTION	Construction type housing	Cylinder, screw-thread
	Material housing	Metal
	IP rating	IP67
	Coating housing	Nickel-plated
	Cascadable	No
	Compression-resistant	No
	Suitable for safety functions	No
MECHANICAL	Mechanical mounting condition for sensor	Concise
DIMENSIONS	Diameter sensor	12 mm
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