NCA18CLN12TOM6

Carlo Gavazzi Capacitive Proximity Plastic M18 AC SCR NO 12mm M12

NON-CONTACT SENSORS

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

The Carlo Gavazzi Capacitive Sensors are designed as an industrial sensor used to detect the presence or absence of a target object. Easily installed and maintained, with a clear, simple design making it easy to diagnose and repair issues. Available in 12 mm, 18 mm, and 30 mm diameters with both AC and DC outputs as well as plastic and metal housings with either a built-in cable or a connector.

ELECTRICAL	**Setting procedure**	Manual adjustment
	Switching distance	12 mm
	Voltage type	AC
	Rated control supply voltage Us at AC 50HZ	20-250 V
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	Type of switch function	Normally open contact
	Type of switching output	2-wire
	Switching frequency	10 Hz
	Number of conductors	2
	Type of electric connection	Connector M12
	Number of semiconductor outputs with signalling function	0
	Number of protected semiconductor outputs	1
	Type of actuation	Other
	Max. output current at protected output	500 mA
	Supply voltage	20-250 V
CONSTRUCTION	**Construction type housing**	Cylinder, screw-thread
	Material housing	Plastic
	Suitable for safety functions	No
	Coating housing	Other
	Cascadable	No
	Compression-resistant	No
MECHANICAL	**Mechanical mounting condition for sensor**	Not flat
	With monitoring function downstream switching devices	No
	With status indication	Yes
DIMENSIONS	**Length of sensor**	77.3 mm

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DIMENSIONS	Diameter sensor	18 mm
ENVIRONMENT	Rated temperature	-25…80 °C
	Storage temperature	-40…85 °C