CA18CLF08TOM6

Carlo Gavazzi Capacitive Proximity Sensor Plastic M18 AC SCR NO Contact 8mm Sensing with M12 5m

NON-CONTACT SENSORS



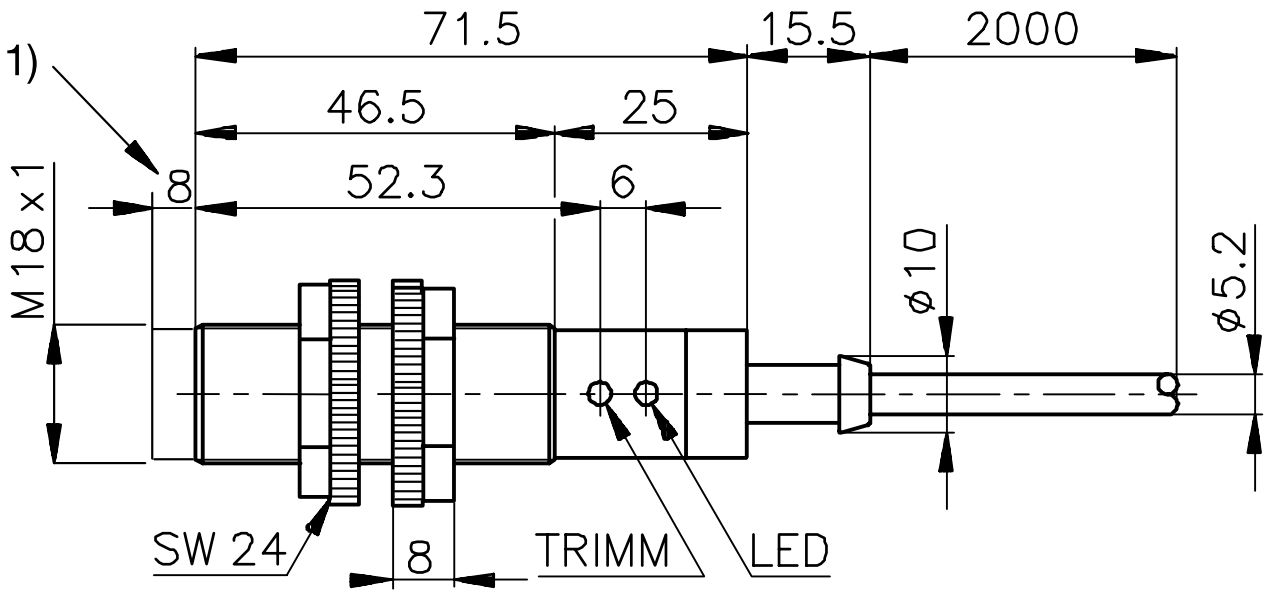
Component type	Capacitive proximity switch
Range	Capacitive Prox
Model	N/A
Alternative	NO ALTERNATIVE ITEM

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	8 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	Cable
CONSTRUCTION	**Construction type housing**	Cylinder, screw-thread
	Material housing	Plastic
DIMENSIONS	**Length of sensor**	83.5 mm
	Diameter sensor	18 mm
ENVIRONMENT	**Rated temperature**	-25…80 °C
	Storage temperature	-40…85 °C

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DIMENSIONAL DIAGRAM



1) Note: Only CA18CLN