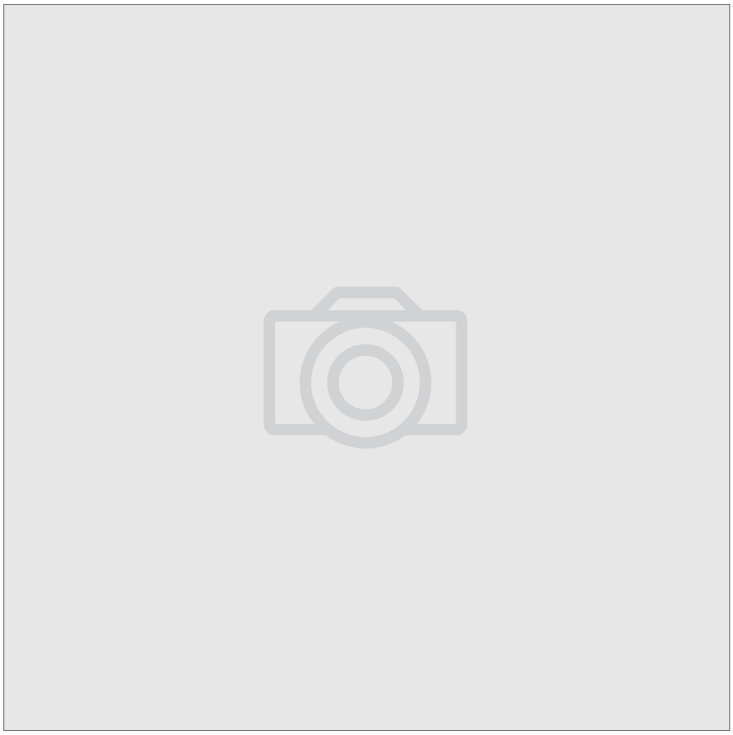
PA18CLR30TOM6

Carlo Gavazzi Photoelectric Sensor Retro Reflective Plastic M18 SCR NO M12 Plug Range 3m 5m

NON-CONTACT SENSORS



Component type	Retroreflective photoelectric sensor
Range	Photoelectric Sensor
Model	N/A
Alternative	NO ALTERNATIVE ITEM

The Carlo Gavazzi Photoelectric Sensors are ideal for long distance sensing or if the item is non-metal. Designed for harsh environments and for applications such as material handling, packaging machinery and automatic door systems. Fitting the requirements of virtually any application including diffuse-reflective, background suppression, retro-reflective, for transparent objects and through-beam.

ELECTRICAL	**Setting procedure**	Manual adjustment
	Type of switching output	Other
	Max. output current	500 mA
	Response time	20 ms
	Type of electric connection	Cable
CONSTRUCTION	**Material of optical surface**	Plastic
	Material housing	Plastic
	Construction type housing	Cylinder, screw-thread
	IP rating	IP67
PHOTOMETRIC	**Sensing type**	Retroreflective
	Type of light	Infrared light
	Illumination mode	Other
	Wavelength of the sensor	880 nm
	Beam angle	4.4 °
	Max. switching distance	3000 mm
	Sensing mode	Light-/dark switching
ENVIRONMENT	**Ambient temperature**	-20…60 °C

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