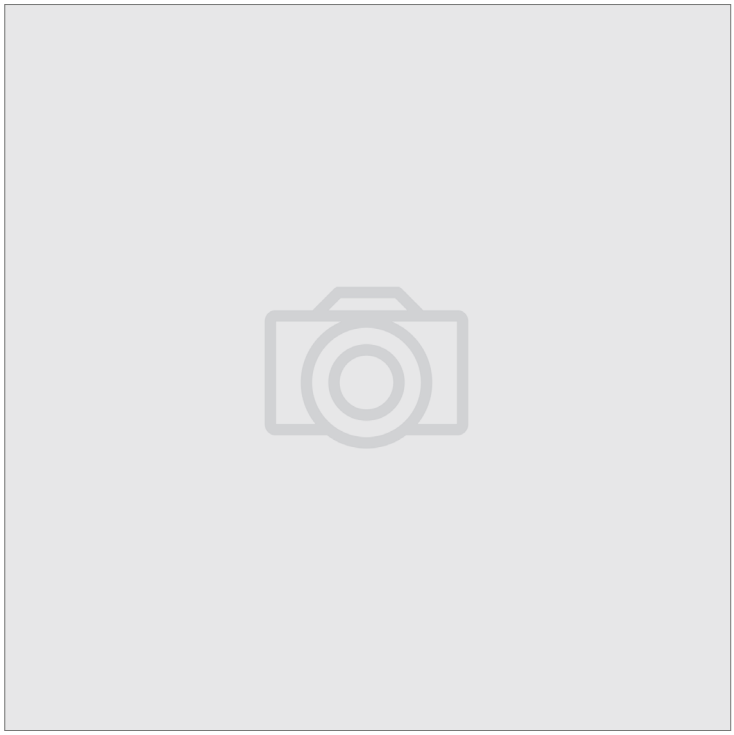
NPA18CAD10NAM1S

Carlo Gavazzi Photoelectric Sensor Diffuse Reflective Plastic M18 NPN NONCRange-1m

NON-CONTACT SENSORS



Component type	Diffuse reflective photoelectric sensor
Range	Photoelectric Sensor
Model	N/A
Alternative	CALL FOR ALTERNATIVE

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	Voltage type	DC
	Type of electric connection	Connector M12
CONSTRUCTION	Material of optical surface	Plastic
	Material housing	Plastic
	Construction type housing	Cylinder, screw-thread
	IP rating	IP67
PHOTOMETRIC	Sensing type	Standard diffuse
	Type of light	Other
	Wavelength of the sensor	625 nm
DIMENSIONS	Thread size	18 mm
ENVIRONMENT	Ambient temperature	-20…60 °C

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