

PA18CAD10PAM1SA

Carlo Gavazzi Photoelectric Sensor Diffuse Reflective Plastic
M18 DC PNP NONC Range-1m 2m



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

Setting procedure	Manual adjustment
Voltage type	DC
Max. output current	0.1 mA
Response time	1 ms
Type of electric connection	Connector M12
Number of conductors	4

CONSTRUCTION

Material of optical surface	Plastic
Material housing	Plastic
Construction type housing	Cylinder, screw-thread
IP rating	IP67
Material of cable sheath	Polyvinyl chloride (PVC)

PHOTOMETRIC

Sensing type	Standard diffuse
Type of light	Other
Wavelength of the sensor	625 nm
Beam angle	4 °
Max. switching distance	1000 mm

DIMENSIONS

Thread size	18 mm
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ENVIRONMENT

Ambient temperature	-20...60 °C
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