



Automatización Eléctrica

Especialistas en Automatización

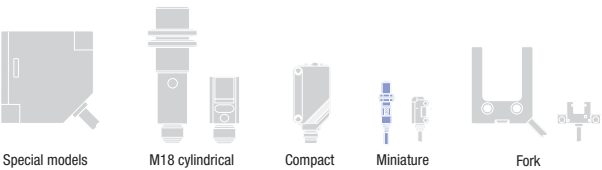
At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking HERE. [HERE](#)



Miniature photoelectric sensors in M5 and M6 sized housing

The E3T-C family of miniature photoelectric sensors is the ideal solution when mounting space is crucial.

- axial and radial M5 sized through-beam sensors
- axial M6 sized diffuse-reflective sensors
- pre-wired models in stainless steel housing



Ordering information

M5 cylindrical housing

Sensor type	Sensing distance	Connection method				Operation mode	Order code	
							NPN output	PNP output
Through-beam (axial)	1 m	—	—	2 m	—	dark on	E3T-CT12 2M	E3T-CT14 2M
Through-beam (radial)	500 mm	—	—	2 m	—		E3T-CT22S 2M	E3T-CT24S 2M

M6 cylindrical housing

Sensor type	Sensing distance	Connection method				Operation mode	Order code	
							NPN output	PNP output
Diffuse-reflective	50 mm (adjustable)	—	—	2 m	—	light on	E3T-CD11 2M	E3T-CD13 2M

Specifications

Item		E3T-CT1_	E3T-CT2_	E3T-CD1_
Light source (wave length)		Red LED (630 nm)	Red LED (625 nm)	Infrared LED (870 nm)
Power supply voltage		12 to 24 VDC \pm 10%, ripple (p-p) 10% max.		
Protective circuits		Power supply reverse polarity protection, Output short-circuit protection		
Response time		0.5 ms max.		
Ambient temperature	Operating	-25 to $+55^{\circ}\text{C}$		
	Storage	-30 to $+70^{\circ}\text{C}$ (with no icing or condensation)		
Degree of protection		IEC 60529 IP65		
Material	Case	SUS303		
	Display window	Polysulfone Epoxy		
	Lens	Polysulfone		



Automatización Eléctrica
Especialistas en Automatización

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Photoelectric sensor, nickel-brass, retroreflective, 2m, DC, 3-wire, NPN, M18, 2m cable	131043		Buy on EAN
Advanced Sensors, Power cable Ionizer ZJ-BAS 2 connectors 5m	250538	ZJ-BAS-MC05B	Buy on EAN
Auxiliary contacts, standard, 1M1B, for top mounting for all J7MN's	150142		Buy on EAN