

The OMRON logo is displayed in a bold, blue, sans-serif font. The letters are thick and rounded, with the 'O' being a simple circle. The entire logo is set against a light yellow rectangular background.

Automatización Eléctrica
Especialistas en Automatización

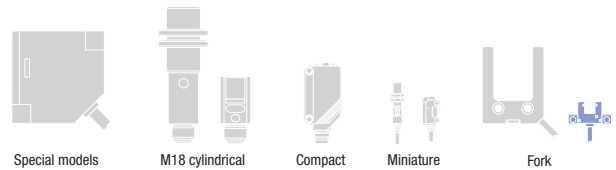
At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)




Photomicrosensor in 13 mm plastic fork shape housing

With a slot width of 13 mm the EE-SPX_03 provides stable detection of machine parts or smaller objects.

- 13 mm slot width
- 12 to 24 VDC supply voltage



Ordering information

Sensor type	Sensing distance	Connection method	Operation mode	Order code	
				NPN output	PNP output
	13 mm (slot width) (infrared light)	Connector 3-pin ^{*1}	Dark-ON	EE-SPX303N	EE-SPX303N + EE-2002
			Light-ON	EE-SPX403N	EE-SPX403N + EE-2002

^{*1} Order connector separately from accessories for either NPN or PNP types

Accessories

Type	Cable	Comment	Order code
Cable connector	2M PVC	For NPN types only (cannot be combined with EE-2002)	EE-1010 2M
	2M robotic PVC		EE-1010-R 2M
NPN/PNP conversion cable	0.5 m incl converter	Special cable to convert NPN to PNP + Brown OUT Black - Blue	EE-2002

Specifications

Item	Through-beam	
Power supply voltage	12 to 24 VDC ±10% max. ripple (p-p): 5% max.	
Response frequency	100 Hz min	
Ambient temperature	Operating	-10° to +55°C
	Storage	-25° to 65°C
Degree of protection	IEC 60529 IP50	
Material	Case Polycarbonate	



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
	143520		Buy on EAN