



E2A Series

Cylindrical inductive sensor in brass and stainless steel housing

The modular E2A family of inductive sensors is designed and tested for extra long life with maximum quality consistency in manufacturing. The modular design provides the basis for an unmatched portfolio flexibility

Features

- Extended (double) sensing distance
- IP67 and IP69k for highest protection in wet environments
- Continuously high quality level through specialized manufacturing process
- DC 3-wire (NO, NC), DC 4-wire (NO+NC) and DC 2-wire models
- Wide portfolio range through modular concept

E2A Series

Size	Shape	Sensing distance	Thread length (overall length)	Output configuration	Part No.	Price Each
M8	Shielded	2.0 mm	27 (40)	PNP	E2A-S08KS02-WP-B1 2M	£23.85
	Non-shielded	4.0 mm	27 (40)	PNP	E2A-S08KN04-WP-B1 2M	£23.85
M12	Shielded	4.0 mm	34 (50)	PNP	E2A-M12KS04-WP-B1 2M	£23.85
	Non-shielded	8.0 mm	34 (50)	PNP	E2A-M12KN08-WP-B1 2M	£23.85
M18	Shielded	8.0 mm	39 (59)	PNP	E2A-M18KS08-WP-B1 2M	£24.71
	Non-shielded	16.0 mm	39 (59)	PNP	E2A-M18KN16-WP-B1 2M	£24.71
M30	Shielded	15.0 mm	44 (64)	PNP	E2A-M30KS15-WP-B1 2M	£29.03
	Non-shielded	20.0 mm	44 (64)	PNP	E2A-M30KN20-WP-B1 2M	£29.03



Universal XS Series

Features

- Metal case
- Precabled or connector types available
- Operation mode NO

Technical Data

Enclosure rating: IP67
Ambient temperature: -25 to 80 °C

XS1 Inductive Proximity Sensors

Sensing Range mm	Size	Type	Connection Method	Output	Part No.	Price Each
1.5	M8	DC	Cabled	3 wire PNP	XS 608B1PAL2	£35.88
		DC	Connector	3 wire PNP	XS 608B1PAM12	£35.88
		AC/DC	Cabled	2 wire	XS1 M08MA230	£59.64
2	M12	DC	Cabled	3 wire PNP	XS 612B1PAL2	£32.62
		DC	Connector	3 wire PNP	XS 612B1PAM12	£32.62
		AC/DC	Cabled	2 wire	XS 612B1MAL2	£45.66
5	M18	DC	Cabled	3 wire PNP	XS 618B1PAL2	£32.62
		DC	Connector	3 wire PNP	XS 618B1PAM12	£32.62
		AC/DC	Cabled	2 wire	XS 618B1MAL2	£45.66
10	M30	DC	Cabled	3 wire PNP	XS 630B1PAL2	£35.88
		DC	Connector	3 wire PNP	XS 630B1PAM12	£35.88
		AC/DC	Cabled	2 wire	XS 630B1MAL2	£50.23

Accessories

Description	Part No.	Price Each
Pre Wired connector, elbowed, without LED	XZ CP1241L2	£6.90
Pre Wired connector, elbowed, with 2 LED's, PNP	XZ CP1340L2	£6.90
Pre Wired connector, elbowed, with screw terminals	XZ CC12FCM40B	£6.20

Photoelectric Sensors



Telemecanique Global Detection

Osiris Osiconcept Photoelectrics

M18 cylindrical photo-electric detectors

Key Features

- Self teach precise set-up "multi-mode detection"
- Programmable through 4 modes of operation
- Programmable NO/NC switching
- Connection: pre-cabled or plug-in connector

Technical Specification

Output: PNP
Rated supply voltage: 10-36VDC
Switching capacity: 100mA
Max. switching frequency: 250Hz
Operating temperature: (-)15 (+) 55°C
Dimensions (mm): M18 x 64
Degree of protection: IP 67

Sensing method when used as:	range (m)
Diffuse	0.3
Pol Reflex "reflector accessory"	2.8
Background suppression	0.12
Through-beam "with accessory"	15

Multi-mode sensors

Sensing Method	Case	Mounting Style	Output	Part No.	Price Each
Multi-mode (4 in 1)	Plastic	Pre-cabled	PNP	XUB0APSNL2	£51.91
		Connctor	PNP	XUB0APSNM12	£51.91
	Metal	Pre-cabled	PNP	XUB0BPSNL2	£54.63
		Connctor	PNP	XUB0BPSNM12	£54.63
Thru-beam accessory					
Transmitter	Plastic	Pre-cabled		XUB0AKSNL2T	£30.11
		Connector		XUB0AKSNM12T	£30.11
	Metal	Pre-cabled		XUB0BKSNL2T	£31.69
		Connector		XUB0BKSNM12T	£31.69

Accessory

Type	size	Part No.	Price Each
Reflector	50 x 50	XUZC50	£8.65