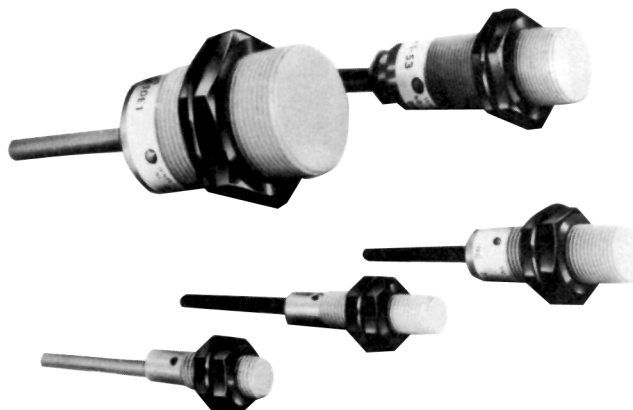


Plastic Cylindrical Inductive Prox

E2F

Short Length, Shielded Sensors With Threaded Plastic Body

- Rugged, watertight plastic housing offers good chemical resistance and withstands washdown
- Wide operating voltages: 10 to 30 VDC and 20 to 264 VAC
- Operation indicator on all models
- Short-circuit protection available on all DC and some AC models



Ordering Information

■ DC THREE-WIRE PREWIRED MODELS

Type	Size	Sensing distance			Output configuration	Part number	
						NO	NC
 Shielded	M8		1.5 mm		NPN	E2F-X1R5E1	E2F-X1R5E2
					PNP	E2F-X1R5F1	E2F-X1R5F2
	M12		2 mm		NPN	E2F-X2E1	E2F-X2E2
					PNP	E2F-X2F1	E2F-X2F2
	M18		5 mm		NPN	E2F-X5E1	E2F-X5E2
					PNP	E2F-X5F1	E2F-X5F2
	M30		10 mm		NPN	E2F-X10E1	E2F-X10E2
					PNP	E2F-X10F1	E2F-X10F2

■ AC TWO-WIRE PREWIRED MODELS

Without Short-Circuit Protection

Type	Size	Sensing distance				Part number	
						NO	NC
 Shielded	M8		1.5 mm			E2F-X1R5Y1	E2F-X1R5Y2
	M12		2 mm			E2F-X2Y1	E2F-X2Y2
	M18		5 mm			E2F-X5Y1-US	E2F-X5Y2-US
	M30		10 mm			E2F-X10Y1-US	E2F-X10Y2-US

With Short-Circuit Protection

Type	Size	Sensing distance				Part number	
						NO	NC
 Shielded	M18		5 mm			E2F-X5Y1-53-US	E2F-X5Y2-53-US
	M30		10 mm			E2F-X10Y1-53-US	E2F-X10Y2-53-US

■ ACCESSORIES

Description		Part number
Mounting brackets	Fits M8 size sensors	Y92E-B8
	Fits M12 size sensors	Y92E-B12
	Fits M18 size sensors	Y92E-B18
	Fits M30 size sensors	Y92E-B30

■ REPLACEMENT PARTS

Description		Part number
Mounting hardware: one pair of plastic nuts	Fits M8 size sensors (supplied with each sensor)	M8-PHWS
	Fits M12 size sensors (supplied with each sensor)	M12-PHWS
	Fits M18 size sensors (supplied with each sensor)	M18-PHWS
	Fits M30 size sensors (supplied with each sensor)	M30-PHWS