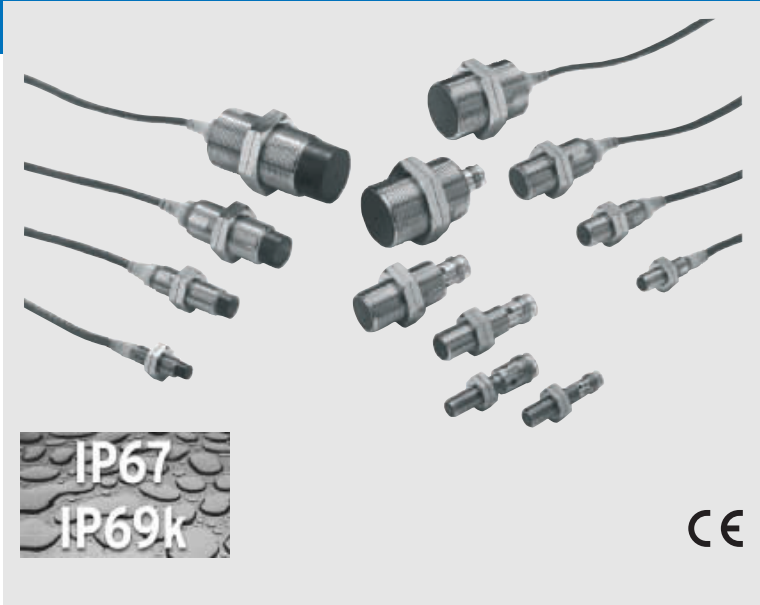


# Cylindrical Proximity Sensor E2A

*High quality for extra long life in daily use*

- wide portfolio range through modular concept
- designed and tested for extra long life
- IP67 and IP69k for highest protection in wet environments
- continuously high quality level through specialized manufacturing process
- DC 3-wire and DC 2-wire models
- Normally open (NO), normally closed (NC) and antivalent (NO+NC) models
- up to 30mm sensing distance
- Stainless steel and brass housings
- Pre-wired versions with different cable materials and diameters, M8 and M12 connector types, pre-wired types with cable end connectors



## Ordering Information

DC 3-wire models (NO + NC: DC 4-wire) \*2

Size	Sensing distance	Connec-tion	Body material	Thread length (overall length)	Output configuration	Operation mode NO	Operation mode NC	
M8	Shielded	Pre-wired	Stainless steel*1	27 (40)	PNP	E2A-S08KS02-WP-B1 2M	E2A-S08KS02-WP-B2 2M	
					NPN	E2A-S08KS02-WP-C1 2M	E2A-S08KS02-WP-C2 2M	
				49 (62)	PNP	E2A-S08LS02-WP-B1 2M	E2A-S08LS02-WP-B2 2M	
					NPN	E2A-S08LS02-WP-C1 2M	E2A-S08LS02-WP-C2 2M	
				M12 connector	27 (43)	PNP	E2A-S08KS02-M1-B1	E2A-S08KS02-M1-B2
						NPN	E2A-S08KS02-M1-C1	E2A-S08KS02-M1-C2
		49 (65)			PNP	E2A-S08LS02-M1-B1	E2A-S08LS02-M1-B2	
					NPN	E2A-S08LS02-M1-C1	E2A-S08LS02-M1-C2	
		M8 connector (3-pin)		27 (39)	PNP	E2A-S08KS02-M5-B1	E2A-S08KS02-M5-B2	
					NPN	E2A-S08KS02-M5-C1	E2A-S08KS02-M5-C2	
				49 (61)	PNP	E2A-S08LS02-M5-B1	E2A-S08LS02-M5-B2	
					NPN	E2A-S08LS02-M5-C1	E2A-S08LS02-M5-C2	
	M8 connector (4-pin)	27 (39)		PNP	E2A-S08KS02-M3-B1	E2A-S08KS02-M3-B2		
				NPN	E2A-S08KS02-M3-C1	E2A-S08KS02-M3-C2		
		49 (61)		PNP	E2A-S08LS02-M3-B1	E2A-S08LS02-M3-B2		
				NPN	E2A-S08LS02-M3-C1	E2A-S08LS02-M3-C2		
	Non-shielded	Pre-wired		27 (40)	PNP	E2A-S08KN04-WP-B1 2M	E2A-S08KN04-WP-B2 2M	
					NPN	E2A-S08KN04-WP-C1 2M	E2A-S08KN04-WP-C2 2M	
				49 (62)	PNP	E2A-S08LN04-WP-B1 2M	E2A-S08LN04-WP-B2 2M	
					NPN	E2A-S08LN04-WP-C1 2M	E2A-S08LN04-WP-C2 2M	
				M12 connector	27 (43)	PNP	E2A-S08KN04-M1-B1	E2A-S08KN04-M1-B2
						NPN	E2A-S08KN04-M1-C1	E2A-S08KN04-M1-C2
		49 (65)			PNP	E2A-S08LN04-M1-B1	E2A-S08LN04-M1-B2	
					NPN	E2A-S08LN04-M1-C1	E2A-S08LN04-M1-C2	
M8 connector (3-pin)		27 (39)	PNP	E2A-S08KN04-M5-B1	E2A-S08KN04-M5-B2			
			NPN	E2A-S08KN04-M5-C1	E2A-S08KN04-M5-C2			
		49 (61)	PNP	E2A-S08LN04-M5-B1	E2A-S08LN04-M5-B2			
			NPN	E2A-S08LN04-M5-C1	E2A-S08LN04-M5-C2			
M8 connector (4 pin)	27 (39)	PNP	E2A-S08KN04-M3-B1	E2A-S08KN04-M3-B2				
		NPN	E2A-S08KN04-M3-C1	E2A-S08KN04-M3-C2				
	49 (61)	PNP	E2A-S08LN04-M3-B1	E2A-S08LN04-M3-B2				
		NPN	E2A-S08LN04-M3-C1	E2A-S08LN04-M3-C2				