

Long Distance Cylindrical Proximity Sensor

E2A3

*Extra long distance for
increased protection and
sensing performance*

- triple distance proximity sensors for flush mounting requirements.
- designed and tested for extra long life.



Ordering Information

DC 3-wire Models

Size	Type	Sensing distance	Connection	Body material	Thread length	Output	Operation mode: NO	Operation mode: NC
M8	Shielded	3.0mm	Pre-wired	Stainless steel (See note.)	27 (40) mm	PNP	E2A3-S08KS03-WP-B1 2M	E2A3-S08KS03-WP-B2 2M
			M12 connector		27 (44) mm	NPN	E2A3-S08KS03-WP-C1 2M	E2A3-S08KS03-WP-C2 2M
						M8 connector (3-pin)	27 (40) mm	PNP
			NPN		E2A3-S08KS03-M1-C1			E2A3-S08KS03-M1-C2
			PNP		E2A3-S08KS03-M5-B1			E2A3-S08KS03-M5-B2
			NPN		E2A3-S08KS03-M5-C1			E2A3-S08KS03-M5-C2
M12	Shielded	6.0mm	Pre-wired	Brass	34 (50) mm	PNP	E2A3-M12KS06-WP-B1 2M	E2A3-M12KS06-WP-B2 2M
			M12 connector		34 (49) mm	NPN	E2A3-M12KS06-WP-C1 2M	E2A3-M12KS06-WP-C2 2M
						PNP	E2A3-M12KS06-M1-B1	E2A3-M12KS06-M1-B2
						NPN	E2A3-M12KS06-M1-C1	E2A3-M12KS06-M1-C2
M18	Shielded	11.0mm	Pre-wired	Brass	39 (60) mm	PNP	E2A3-M18KS11-WP-B1 2M	E2A3-M18KS11-WP-B2 2M
			M12 connector		39 (54) mm	NPN	E2A3-M18KS11-WP-C1 2M	E2A3-M18KS11-WP-C2 2M
						PNP	E2A3-M18KS11-M1-B1	E2A3-M18KS11-M1-B2
						NPN	E2A3-M18KS11-M1-C1	E2A3-M18KS11-M1-C2
M30	Shielded	20.0mm	Pre-wired	Brass	44 (65) mm	PNP	E2A3-M30KS20-WP-B1 2M	E2A3-M30KS20-WP-B2 2M
			M12 connector		44 (59) mm	NPN	E2A3-M30KS20-WP-C1 2M	E2A3-M30KS20-WP-C2 2M
						PNP	E2A3-M30KS20-M1-B1	E2A3-M30KS20-M1-B2
						NPN	E2A3-M30KS20-M1-C1	E2A3-M30KS20-M1-C2

Note: Material specifications for stainless steel housing case: 1.4305 (W.-No.), SUS303 (AISI), 2346 (SS).