

Magnetic Sensors

Body Type / PART NUMBER	Reed Contacts	Max Voltage ; Power / Current	Body Style & Dimensions	Cable Length	Min Switching Distance	Referring Magnet	TRADE PRICE
Standard Magnetic Sensors							
Cylindrical 631-4226-423	1 x N/O	250V ; 100VA / 0.3A	Plastic Smooth ø12 x 92 mm	1 m	7 mm	T-62N/S	
Cylindrical 631-6326-426	1 x C/O	250V ; 60VA / 1A	Plastic Smooth ø12 x 92 mm	1 m	12 mm	T-62N/S	
Cylindrical 631-5326-425	1 x C/O	250V ; 30VA / 0.5A	Plastic Smooth ø12 x 92 mm	1 m	12 mm	T-62N/S	
Cylindrical 631-5306-045	1 x C/O	250V ; 30VA / 0.5A	AL Smooth ø12 x 86 mm	2 m	8 mm	T-62N/S	
Cylindrical 631-5306-314	1 x C/O	250V ; 30VA / 0.5A	AL Smooth ø12 x 86 mm	1 m	8 mm	T-62N/S	
Cylindrical 631-1208-596	1 x N/O	250V ; 10VA / 0.5A	S-Steel Threaded øM8 x 32 mm	1 m	18 mm	T-62N/S	
Rectangular 631-6302-389	1 x C/O	250V ; 60VA / 1A	Plastic ❶ 80 x 15 x 20 mm	1 m	30 mm	T-62N/S	
Rectangular 631-6302-285	1 x C/O	250V ; 60VA / 1A	Plastic 80 x 15 x 20 mm	4 m	18 mm	TK-21-02	
Rectangular 631-4202-204	1 x N/O	250V ; 100VA / 3A	Plastic 80 x 15 x 20 mm	1 m	21 mm	TK-21-02	
Rectangular 631-4202-382	1 x N/O	250V ; 100VA / 3A	Plastic 80 x 15 x 20 mm	2 m	21 mm	TK-21-02	
Rectangular 631-4212-217	1 x N/O	250V ; 100VA / 3A	Plastic 80 x 15 x 20 mm	1 m	21 mm	TK-21-12	
Rectangular 631-1211-541	1 x N/O	250V ; 10VA / 0.5A	Plastic 28.6 x 6.4 x 18 mm	1 m	10 mm	TK-11-11	
Rectangular PSA60010	1 x N/O	440V AC ; 500VA / 3A	Plastic 51 x 7 x 16 mm	300 mm	12 mm	P625	
Coded Magnetic Sensors ❷							
Cylindrical 649-0653-310	NO + NC	30V DC ; 3VA / 0.1A	Plastic Threaded øM30 x 15 mm	3 m	3 mm	TK-43-CD	
Cylindrical 649-0653-311	NO + NC	30V DC ; 3VA / 0.1A	Plastic Threaded øM30 x 15 mm	6 m	3 mm	TK-43-CD	
Rectangular 649-0642-006	NO + NC	30V DC ; 3VA / 0.1A	Plastic 88 x 13 x 25 mm	5 m	5 mm	TK-42-CD	
Rectangular PXS79020	NO + NO	100V DC ; 3VA / 0.1A	Plastic 88 x 13 x 25 mm	2 m	6 mm	P200	
Rectangular PXS79150	NO + NO	100V DC ; 3VA / 0.1A	Plastic ❸ 88 x 13 x 25 mm	5 m	6 mm	P200	

Notes: ❶ Extended operating temperature range of -40°C to +150°C.
 ❷ Has LED indication when last contact has closed.

❸ Can be used in conjunction with control modules to achieve required safety categories - refer EIC for available controllers.

Magnets

Body Type	Magnet Code	Dimensions	PART NUMBER	TRADE PRICE
Standard Magnets				
Circular	T-61N/S	ø20 x 6.5 mm	630-1261-035	
	T-62N/S	ø23 x 10 mm	630-1262-039	
	T-67N/S	ø20 x 10 mm	630-1167-054	
	T-69N/S	ø31 x 15 mm	630-1269-031	
Rectangular	TK-11-11	28.6 x 6.4 x 18 mm	630-2111-047	
	TK-21-12	80 x 15 x 20 mm	630-2121-030	
	TK-21-02	80 x 15 x 20 mm	630-3121-002	
	P625	32 x 6.8 x 15 mm	P6250000	
Coded Magnets				
Circular	TK-43-CD	ø35 x 15 mm	640-2043-023	
Rectangular	TK-42-CD	88 x 15 x 25 mm	640-2042-022	
	P200	88 x 15 x 25 mm	P2000100	

