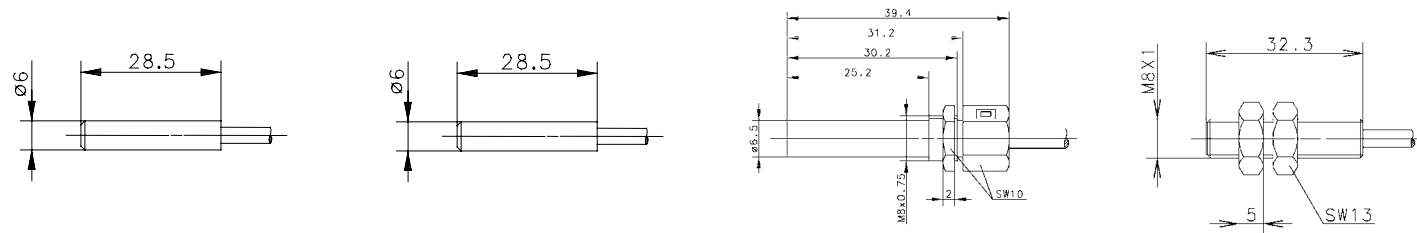


ELECTROMECHANICAL MAGNETIC SENSORS Type Ø 6 mm, Ø 6.5 mm, M8



Type	Ø 6 mm	Ø 6 mm	Ø 6.5 mm	M8
Enclosure material	PA, black	PA, black	PA, red	Stainless steel 1.4305
Nominal sensing distance (San)	29 mm	20 mm	20 mm	29 mm
Type of connection	Cable 1 m	Cable 1 m	Cable 2 m	Cable 1 m
Reference magnet	T-62 N/S	T-62 N/S	T-62 N/S	T-62 N/S
Special feature				
NO contact		6311230704 MAK-3012-F-1	6310246723 MAK-4612-F-2	
NC contact				
Changeover contact	6310330705 MAK-3013-D-1			6310308733 MAN-0813-D-1
bistable				
Technical data				
Switching voltage (max)	125 V AC / 175 V DC	250 V AC / DC	250 V AC / DC	125 V AC / 175 V DC
Switching current (max)	280 mA AC / 400 mA DC	1 A	1 A	280 mA AC / 400 mA DC
Max. switching capacity	5 VA	100 VA	100 VA	5 VA
Function/operating voltage indicator	-	-	-	-
Mechanical data				
Ambient temperature (min/max)	-5°C/+70°C	-5°C/+70°C	-5°C/+70°C	-5°C/+90°C
Protection class in accordance with IEC 529, EN 60529	IP67	IP67	IP67	IP67
Connection	3 x AWG 26	2 x AWG 26	2 x AWG 26	3 x AWG 26
Approval – observe the restricted electrical data in the data sheet				





Type	M8	M8
Enclosure material	Stainless steel 1.4305	Stainless steel 1.4305
Nominal sensing distance (San)	13 mm	20 mm
Type of connection	Cable 1 m	Cable 1 m
Reference magnet	T-62 N/S	T-62 N/S
Special feature		
NO contact		6311208732 MAN-0812-F-1
NC contact	6310108664 MAN-0811-Y-1	
Changeover contact		
bistable		
Technical data		
Switching voltage (max)	150 V AC / DC	250 V AC / DC
Switching current (max)	1 A	1 A
Max. switching capacity	20 VA	100 VA
Function/operating voltage indicator	-	-
Mechanical data		
Ambient temperature (min/max)	-5°C/+70°C	-5°C/+70°C
Protection class in accordance with IEC 529, EN 60529	IP67	IP67
Connection	2 x 0.34 mm ²	2 x AWG 26
Approval – observe the restricted electrical data in the data sheet		

