

ELECTROMECHANICAL MAGNETIC SENSORS ATEX Type Ø 12 mm



Type	Ø 12 mm	Ø 12 mm	Ø 12 mm	Ø 12 mm
Enclosure material	PA, red	PA, red	PA, red	PA, red
Nominal sensing distance	10 mm	10 mm	10 mm	10 mm
Type of connection	Cable 2 m	Cable 3 m	Cable 7 m	Cable 10 m
Reference magnet	T-62 N/S	T-62 N/S	T-62 N/S	T-62 N/S
Special feature	II 2 G Ex mb IIC T6 Gb II 2 D Ex tb IIIC T85 °C Db	II 2 G Ex mb IIC T6 Gb II 2 D Ex tb IIIC T85 °C Db	II 2 G Ex m IIC T6 Gb II 2 D Ex tb IIIC T85 °C Db	II 2 G Ex mb IIC T6 Gb II 2 D Ex tb IIIC T85 °C Db
Changeover contact	6316315308 MAK-1513-LEX-1	6316315001 MAK-1513-LEX-3	6316315344 MAK-1513-LEX-7	6316315654 MAK-1513-LEX-10
Technical data				
Switching voltage (max)	250 V AC / DC	250 V AC / DC	250 V AC / DC	250 V AC / DC
Switching current (max)	1.0 A	1.0 A	1.0 A	1.0 A
Max. switching capacity	20 VA	20 VA	20 VA	20 VA
Function/operating voltage indicator	-/-	-/-	-/-	-/-
Mechanical data				
Ambient temperature (min/max)	-20°C/+60°C	-20°C/+60°C	-20°C/+60°C	-20°C/+60°C
Protection class in accordance with IEC 529, EN 60529	IP67	IP67	IP67	IP67
Connection	3 x 0.75 mm ²	3 x 0.75 mm ²	3 x 0.75 mm ²	3 x 0.75 mm ²

