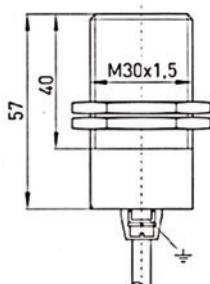


**ATEX Magnetic Sensor
Coded Magnet**



An explosion proof magnetically operated reed switch housed in an M30 threaded stainless steel body. Switch will only operate by proximity to a matching coded magnet. Override by an ordinary magnet is therefore prevented making this device suitable for safety applications. The reed switches are internally limited by a 20 ohm resistor to ensure contacts cannot be overloaded. Magnets supplied separately. M16 mounting thread also available.

Housing	Stainless steel
Contact arrangement	1 N/O and 1 N/C reeds
Electrical rating	125mA at 30Vdc
IP Rating	IP67, IP69k optional
Temperature	-20°C to +70°C
Termination	Cable 1M
Ex Certification	EX II 2G EEx mb II C T6
Ex Certification	Ex II 2D IP67 T80
Approvals	PTB05 ATEX 2024X
Operating distance	8mm Min
Release distance	24mm Max

Stock No.	Manf Ref'	Type	Unit Price		
			1-4	5-9	10+
2441087	EEXSIM3010/1S-NIRO	SENSOR	134.64	130.60	126.56
2441088	MC30-NIRO	MAGNET	18.32	17.77	17.22