

## Product No: 101137364

### SCHMERSAL NON-CONTACT MAGNETIC SAFETY SENSOR 101137364



Note: Instead of nuts, a mounting clamp can be provided.

#### General Information

Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
Coding Level According to EN ISO 14119	Low
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-24-02
eCl@ss Number, Version 9.0	27-27-24-04
ETIM 6.0	EC002544
ETIM 7.0	EC001487
Housing Construction Form	Norm construction design
Product Type	Safety Sensor
Protection Class of Operating Resource	3
Working Principle	Electromechanical

#### Technical Attributes

No. of Auxiliary Contacts	2
Contact Material	Silver
Maximum Actuating Speed (m/s)	0.3
Maximum Cable Cross Section (mm <sup>2</sup> )	1.5
Maximum Fuse Rating	6 A gG D-fuse quick blow
Minimum Actuating Speed (mm/min)	1
Minimum Cable Cross Section (mm <sup>2</sup> )	0.75
Minimum Mechanical Life	1000000 Operations
Minimum Positive Break Force (N)	70
No. of Safety Contacts	2
Overvoltage Category	3

Rated Insulation Voltage (V)	300
Rated Short-circuit Current (A)	1000
Resistance to Shock (g/ms)	30 / 11
Switching Element	Opener (NC)
Switching Principle	Slow action
Terminal Type	Connector
Thermal Test Current (A)	25
Utilisation Category	DC-13   AC-15

### Physical Attributes

Actuator Type	Magnet
Enclosure Coating Material	Painted
Enclosure Material	Glass-fibre, reinforced thermoplastic
Gross Weight (g)	40
Maximum Ambient Temperature (°C)	70
Minimum Ambient Temperature (°C)	-15
Mounting Type	2 x M5, Cylinder head screw
Net Weight (g)	25
Storage Temperature (°C)	-25 to 85
Wire Cross-Section	0.5 mm

### Dimensions

Height (mm)	28
Sensor Height (mm)	121.5
Sensor Length (mm)	30
Width (mm)	40

### Protection & Standards

Degree of Protection	IP67 / IP69K
Pollution Degree	3
Standards	EN IEC 60947-5-1 / EN ISO 13849-1 / BG-GS-ET-15

## Resources

Product catalogue (Flipbook)

[Download from here](#)

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