

## Product No: 101133010

### SCHMERSAL MAGNETIC SAFETY SENSOR 101133010

*Note: Contact symbols shown for the closed condition of the guard device. | The contact configuration for versions with or without LED is identical.*

#### 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	27-27-26-06
eCl@ss Number, Version 9.0	27-27-26-02
ETIM 6.0	EC001487
ETIM 7.0	EC001029
Housing Construction Form	Norm construction design
Product Type	Safety Sensor
Protection Class of Operating Resource	3
Working Principle	Mechanical

#### Technical Attributes

No. of Auxiliary Contacts	1
Contact Material	Silver
Maximum Actuating Speed (m/s)	1
Maximum Cable Cross Section (mm <sup>2</sup> )	1.5
Maximum Fuse Rating	6 A gG D-fuse
Minimum Actuating Speed (mm/min)	160
Minimum Cable Cross Section (mm <sup>2</sup> )	0.75
Minimum Mechanical Life	1000000 Operations
Minimum Positive Break Force (N)	19
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	NC contact, NO contact
Switching Principle	Slow action
Terminal Type	Connector
Thermal Test Current (A)	16
Utilisation Category	DC-13   AC-15
Utilisation Category DC-13	2.5 A

### Physical Attributes

Actuator Type	Magnet
Enclosure Coating Material	Painted
Enclosure Material	Plastic, glass-fibre-reinforced
Gross Weight (g)	50
Installation Conditions	Not flush
Maximum Ambient Temperature (°C)	80
Minimum Ambient Temperature (°C)	-40
Mounting Type	Snaps onto standard DIN rail to EN 60715
Net Weight (g)	25
Storage Temperature (°C)	25 to 85
Wire Cross-Section	13 AWG

### Dimensions

Height (mm)	11
Sensor Height (mm)	103.5
Sensor Length (mm)	38
Width (mm)	90

### Protection & Standards

Degree of Protection	IP67 / IP65
Pollution Degree	3

Standards

EN IEC 61496-1 / EN IEC 61496-2

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## Resources

Product catalogue (Flipbook)

[Download from here](#)

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