

Product No: 101166248

SCHMERSAL NON-CONTACT MAGNETIC SAFETY SENSOR CABLE 101166248



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.
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-27-04
eCl@ss Number, Version 9.0	27-27-27-04
ETIM 6.0	EC002549
ETIM 7.0	EC002549
Housing Construction Form	Norm construction design
Product Type	Safety Sensor
Working Principle	Electromechanical

Technical Attributes

Contact Material	Silver
Maximum Actuating Speed (m/s)	1
Maximum Cable Cross Section (mm ²)	2.5
Maximum Fuse Rating	6 A gG D-fuse
Minimum Cable Cross Section (mm ²)	0.75
Minimum Mechanical Life	1000000 Operations
No. of Auxiliary Contacts	2
No. of Safety Contacts	3
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	400
Rated Short-circuit Current (A)	1000

Switching Principle	Snap action
Terminal Type	Cable
Utilisation Category	DC-13 AC-15

Physical Attributes

Actuator Type	Offset roller lever K200
Enclosure Material	Metal, zinc die-cast
Gross Weight (g)	50
Maximum Ambient Temperature (°C)	70
Minimum Ambient Temperature (°C)	0
Net Weight (g)	45

Dimensions

Sensor Height (mm)	73.5
Sensor Length (mm)	33

Protection & Standards

Degree of Protection	IP67
Standards	EN IEC 60947-5-1

Resources

Product catalogue (Flipbook)	Download from here
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