

Product No: 101154627

SCHMERSAL MAGNETIC SAFETY SENSOR 2NC+1NO 101154627

Note: Switch with 2 NO contacts are not for security tasks



General Information

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| Brand | SCHMERSAL |
| Cable Note | All indications including the conductor ferrules. |
| Coding Level According to EN ISO 14119 | High |
| EAN | 4030660000000 |
| eCl@ss Number, Version 11.0 | 27-27-34-02 |
| eCl@ss Number, Version 9.0 | 27-27-27-92 |
| ETIM 6.0 | EC002887 |
| ETIM 7.0 | EC002635 |
| Housing Construction Form | Norm construction design |
| Product Type | Safety Sensor |
| Working Principle | Electromechanical |

Technical Attributes

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| No. of Auxiliary Contacts | 2 |
| Contact Material | Silver |
| Maximum Actuating Speed (m/s) | 1 |
| Maximum Cable Cross Section (mm ²) | 1 |
| Maximum Fuse Rating | 6 A gG D-fuse |
| Minimum Cable Cross Section (mm ²) | 0.34 |
| Minimum Mechanical Life | 1000000 Operations |
| Minimum Positive Break Force (N) | 40 |
| No. of Safety Contacts | 1 |
| Overvoltage Category | 3 |
| Rated Impulse Withstand Voltage (kV) | 6 |
| Rated Insulation Voltage (V) | 250 |
| Rated Short-circuit Current (A) | 1000 |

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|----------------------------|---------------------------|
| Switching Element | NO contact, NC contact |
| Switching Principle | Slow action |
| Terminal Type | Screw terminals M20 x 1.5 |
| Thermal Test Current (A) | 0.25 |
| Utilisation Category | DC-13 AC-15 |
| Utilisation Category DC-13 | 0.25 A |

Physical Attributes

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|----------------------------------|---------------------|
| Actuator Type | Offset roller lever |
| Enclosure Material | Aluminium |
| Gross Weight (g) | 35 |
| Maximum Ambient Temperature (°C) | 80 |
| Minimum Ambient Temperature (°C) | -30 |
| Net Weight (g) | 35.194 |
| Storage Temperature (°C) | -25 to 85 |
| Wire Cross-Section | 0.5 mm |

Dimensions

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| Sensor Height (mm) | 27 |
| Sensor Length (mm) | 33 |

Protection & Standards

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| Degree of Protection | IP65 |
| Standards | EN IEC 61496-1 / EN IEC 61496-2 |

Resources

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| Product catalogue (Flipbook) | Download from here |
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