

Product No: 101181969

SCHMERSAL SE-SET VER.2.0 10.5M/20M SENSOR SET SAFETY-RELATED TACTILE SENSOR 101181969

Note: For doors that are flush with the door frame, the optional mounting plate MP-AZ/AZM300-1 can be used. | For glass and Makrolon doors, the optional mounting kit MS-AZ/AZM300-B1-1 can be used. | As long as the actuating unit remains inserted in the solenoid interlock, the unlocked safety guard can be relocked. In this case, the safety outputs are re-enabled, so that the safety guard must not be opened.



General Information

Brand	SCHMERSAL
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-26-01
eCl@ss Number, Version 9.0	27-27-26-01
ETIM 6.0	EC000030
ETIM 7.0	EC000030
Product Type	Sensor
Series	SE-SET

Technical Attributes

Contact Material	Silver
Maximum Actuating Speed (m/s)	0.2
Maximum Cable Cross Section (mm ²)	1.5
Maximum Fuse Rating	4 A gG D-fuse to DIN EN 60269-1
Minimum Cable Cross Section (mm ²)	0.75
Minimum Mechanical Life	10000000 Operations
No. of Safety Contacts	3
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	300
Rated Short-circuit Current (A)	100
Switching Element	Opener (NC)
Switching Principle	Slow action

Terminal Type	Screw terminals M20 x 1.5
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Utilisation Category	DC-13 AC-15
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Physical Attributes

Actuator Type	Roller plunger
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Enclosure Material	Metal, zinc die-cast
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Gross Weight (g)	190
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Maximum Ambient Temperature (°C)	80
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Maximum Temperature (°C)	170
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Minimum Ambient Temperature (°C)	-30
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Minimum Temperature (°C)	-50
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Net Weight (g)	20
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Dimensions

Sensor Height (mm)	116.6
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Sensor Length (mm)	13
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Protection & Standards

Degree of Protection	IP67
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Standards	EN 81-20 / EN 81-50
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Resources

Product catalogue (Flipbook)	Download from here
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