

## Product No: 101172168

### SCHMERSAL SE-P70-2500 SAFETY-RELATED TACTILE SENSOR 101172168

#### FEATURES

- Material: EPDM 65 Shore A
- Dimensions: 5000 x 30 x 70 mm (Length x Width x Height)
- IP Rating: IP67
- Temperature Rating: -50 °C to +170 °C
- Complies with Standard EN ISO 13850



*Note: This type termination (IDC) method enables simple connection of flexible conductors without the need for the use of conductor ferrules*

#### 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	EC000030
Housing Construction Form	Block
Product Type	Accessory
Series	SE-P70
Working Principle	Inductive

#### Technical Attributes

Contact Material	Silver
Maximum Actuating Speed (m/s)	1
Maximum Cable Cross Section (mm <sup>2</sup> )	2.5
Maximum Fuse Rating	6 A (slow blow)
Minimum Cable Cross Section (mm <sup>2</sup> )	1 x 0.5
Minimum Mechanical Life	30000000 Operations

No. of Auxiliary Contacts	1
No. of Safety Contacts	1
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	250
Rated Short-circuit Current (A)	100
Switching Element	NO contact, NC contact
Switching Principle	Slow action with overlapping contacts
Terminal Type	Cage clamps, WAGO-Cage-Clamp
Utilisation Category	DC-13   AC-15

### Physical Attributes

Actuator Type	Roller lever N300
Enclosure Material	Aluminium
Gross Weight (g)	125
Maximum Ambient Temperature (°C)	80
Maximum Temperature (°C)	170
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-50
Net Weight (g)	4910

### Dimensions

Sensor Height (mm)	40
Sensor Length (mm)	30

### Protection & Standards

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

### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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