

**Product No: 101055787****SCHMERSAL BN 65-10Z MAGNETIC REED SWITCH 101055787****General Information**

Brand	SCHMERSAL
Recommended Actuator	BP10

**Technical Attributes**

Actuating Element	Magnet
Maximum Actuating Speed (m/s)	18
Maximum Bounce Duration (ms)	0.6
Maximum Switching Capacity (W)	120
Maximum Switching Current (A)	3
Maximum Switching Frequency (Hz)	300
Maximum Switching Voltage AC (V)	250
Minimum Bounce Duration (ms)	0.3
Minimum Mechanical Life	1000000000 Operations
No. of Normally-open Contacts	1
Repeat Accuracy (mm)	0.25
Resistance to Shock (g/ms)	30g, on Sine Wave Oscillation
Resistance to Vibrations	10 ... 55Hz, Amplitude 1mm
Switching Element	NO Contact
Switching Frequency	1080000/h
Termination	Cable

**Physical Attributes**

Housing Material	Glass-fibre, Reinforced Thermoplastic
Maximum Ambient Temperature (°C)	75
Minimum Ambient Temperature (°C)	-25

### Dimensions

Cable Length (m)	1
Sensor Diameter (mm)	13
Sensor Length (mm)	103
Wire Cross Section (mm <sup>2</sup> )	0.75mm <sup>2</sup> (Diameter)

### Protection & Standards

Degree of Protection	IP67
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### Resources

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