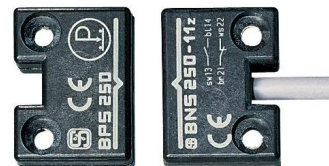


## Product No: 101131047

### SCHMERSAL BNS 250-11ZG 10.0MM MAGNETIC SAFETY SENSOR 101131047



#### General Information

Brand	SCHMERSAL
Recommended Actuator	BPS 250
Recommended Safety Switchgear	SRB-E-301ST

#### Technical Attributes

Actuating Element	Magnet
Maximum Storage Temperature (°C)	70
Maximum Switching Capacity (W)	0.24
Maximum Switching Current (A)	0.01
Maximum Switching Frequency (Hz)	5
Minimum Storage Temperature (°C)	-25
No. of Cables	4
No. of Normally-closed Contacts	1
No. of Normally-open Contacts	1
Resistance to Shock (g/ms)	30g / 11ms
Resistance to Vibrations	10 ... 150Hz, Amplitude 0.35mm
Termination	Cable

#### Physical Attributes

Direction of Motion	Head-on to the Active Surface
Housing Material	Glass-fibre, Reinforced Thermoplastic
Installation Conditions	Not Flush
Maximum Ambient Temperature (°C)	70

Minimum Ambient Temperature (°C)	-25
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### Dimensions

Cable Length (m)	10
Sensor Height (mm)	25
Sensor Length (mm)	13
Sensor Width (mm)	33
Wire Cross Section (mm <sup>2</sup> )	0.25mm <sup>2</sup> (Diameter)

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### Protection & Standards

Degree of Protection	IP67
Standards and Approvals	EN IEC 60947-5-3, EN ISO 13849-1

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### Resources

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