

Product No: 103045524

**SCHMERSAL EX-BNS 250-12Z-2187EX-BNS 250-12Z-2187-3GD
5M 103045524**



General Information

Brand	SCHMERSAL
Recommended Actuator	EX-BPS 250-3G/D
Recommended Safety Switchgear	SRB-E-301ST

Technical Attributes

Actuating Element	Magnet
Maximum Storage Temperature (°C)	70
Maximum Switching Capacity (W)	1
Maximum Switching Current (A)	0.1
Maximum Switching Frequency (Hz)	5
Maximum Switching Voltage DC (V)	24
Minimum Storage Temperature (°C)	-25
No. of Cables	6
No. of Normally-open Contacts	1
Resistance to Shock (g/ms)	30g / 11ms
Resistance to Vibrations	10 ... 55Hz, Amplitude 1mm
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

Dimensions

Sensor Height (mm)	25
Sensor Length (mm)	13
Sensor Width (mm)	33
Wire Cross Section (mm ²)	0.25mm ² (Diameter)

Protection & Standards

Degree of Protection	IP67
Explosion Protection Category	3D
Standards and Approvals	EN ISO 13849-1, EN IEC 60079-0

Resources

Product catalogue (Flipbook)	Download from here
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