

HULLMOS®

SBSG SENSOR DATA SHEET, type SBSG_ARCNET_01

Resolution	5 microStrain
Bandwidth	0 ... 15 Hz
Linear Range	± 1500 microStrain
Dimensions	130x 55x 65 mm
Supply	12 ... 24 VDC
Degree of Protection	IP 56, fully sealed
Cabling	RS 485, shielded cable, twisted pair
Temperature Range	-25 °C ... +70 °C
Vibration	- Frequency Range 3 ... 13.2 Hz: Amplitude 1.0 mm (peak value) - Frequency Range 13.2 ... 100 Hz: Acceleration Amplitude 0.7 g
Baud Rate	1.25 Mbps or 625 Kbps
Interface Protocol	ARCNET
Output	Processed signal characteristics (representing interval from 5 to 30 min.). <ul style="list-style-type: none">- Signal Mean Value- Signal Standard deviation- Signal Peak Values- Average Zero/ Mean Crossing Period- Rainflow Count- 10 second Signal Raw Data History, sampled at 500 Hz Signal sampled at 20 Hz