

# HULLMOS®

## SFSG SENSOR DATA SHEET, type SFSG\_ARCNET\_01

Accuracy	3% of full scale
Linear Range	± 1000 microStrain
Dimensions	130x 55x 65 mm
Supply	12 ... 24 VDC
Degree of Protection	IP 56, fully sealed
Cabling	RS 485, shielded cable, twisted pair, tree pairs
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
Max. Cable length	700 m in one branch
Interface Protocol	ARCNET
Output	Processed signal characteristics (representing interval from 5 to 30 min.). <ul style="list-style-type: none"><li>- Signal Mean Value</li><li>- Signal Standard deviation</li><li>- Signal Peak Values</li><li>- Average Zero/ Mean Crossing Period</li><li>- Rainflow Count</li></ul>

Signal sampled at 20 Hz

Installation according to the SBSG Sensor Installation Manual