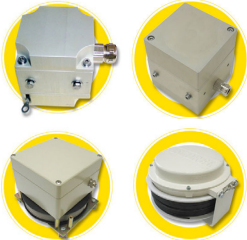




SENSORS

DISCOVER THE FULL RANGE OF ASCOREL'S SENSORS



LENGHT SENSORS

Maxi. mechanical extension: 3m, 4m, 9m, 11m, 35m, 60m
 Supply: from 5 VDC up to 12 VDC
 Output signal: Potentiometric
 Protection: IP 54, IP 64, IP 65
 Options: redundant / slip ring (3 wires) / mechanical support / internal inclinometer
 Housing: Aluminium

DYNAMOMETERS

Supply voltage: 11.5 to 36V
 Maximum effort: 5,200 Kg to 8,000 Kg, 7,000 Kg to 15,000 Kg and
 9,200 Kg to 14,700 Kg
 Maximum capacity: Cable 6 to 16 mm, 14 to 32 mm, 32 to 52 mm
 Housing: Aluminium & Stainless Steel



ANEMOMETER

Maximum supply voltage: 7.5 to 32 VDC
 Minimum wind speed measurement: 1m/s - 3.6 km/h - 2.24 mph
 Maximum wind speed measurement: 40m/s - 144km/h - 89.5 mph
 Digital output current signal (accuracy ± 0.15 m/s)
 Housing: Bronze & Stainless Steel

ANGLE SENSORS

Max angle measurement: 250° or 350° or 360°
 Supply: 5 VDC to 12 VDC
 Output Signal: potentiometric
 Protection: IP 65
 Options: Redundant, Mechanical Support,
 or CAN encoder 360° multiturn 12 VDC - 32 VDC



INCLINOMETER

Supply Voltage: 5 to 16 VDC
 Measurement range: 0° to +110° or $\pm 55^\circ$ (depending on application)
 Protection: IP 65
 Housing: Aluminium



PRESSURE SENSORS

400 Bars
 Supply: 12 VDC - 32 VDC
 Output Signal: 4-20mA
 Protection: IP 67
 Accuracy: $\pm 0.3\%$
 Housing: Stainless Steel

