

iGRAIN TEMPERATURE SENSOR CABLE

ADVANCED DIGITAL GRAIN TEMPERATURE MONITORING



General description

The iGRAIN TEMPERATURE SENSOR CABLE has become the grain industry bench-mark for rugged, durable and precise grain monitoring.

The Sensor Cables come in 3 different versions with different tensile strengths.

Several different suspension systems are available to match any type of grain silo. Whether your tasks are in steel bins or concrete silos iGRAIN offers a solution with our Sensor Cables. They are easy to install and to service.

For steel silos we recommend mounting of the Sensor Cables on top of the roof, and we have developed different solutions for that.

We also have systems for suspension inside the bins, where the Sensor Cables are hanging from the roof rafters or from steel wires suspended under the roof. (Ask for our suspension application info).



Suspension Hook to hang from silo rafters



iGrain Sensor Cable Head



End Fitting

ADVANTAGES

- Superior digital technology
- 2-wire system
- NO temperature drift over 10 years
- 4 Different suspension systems

Technical specifications

Sensor Cables
Diameter 10.8mm, tensile strength 2.500 Kg, max. 30 Meter length
Diameter 13mm, tensile strength 3.500 Kg, max. 50 Meter length
Diameter 17mm, tensile strength 6.500 Kg, max. 80 Meter length

Sensors
Temperature Range: -20 to +70 deg. C, resolution 0.3 deg. C
Up to 52 sensors in each Sensor Cable
Mounting eye at the bottom of the Sensor Cable for floor fixation