

## D.2 - AGI EMEA MOISTURE SENSORS

AGI EMEA offer a moisture and shrinkage control by measuring moisture content and temperature at several points throughout the silo. In combinations with automated fan control it gives the best degree and accuracy of moisture and shrinkage control.

### TEMPERATURE SENSOR CABLE - BENEFITS

- Humidity, Temperature and moisture content
- Customized length up to 25m
- Durable antistatic construction
- Simple and easy installation
- Avoid shrinkage and start aeration only when needed
- Calibration available for all common types of grain

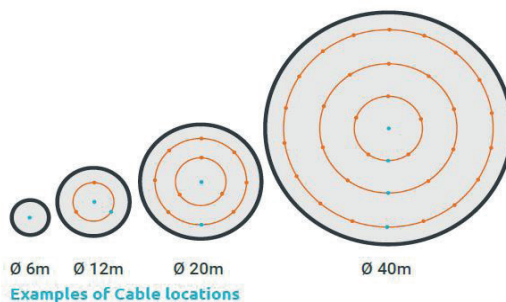


#### Humidity and Temperature Sensor

Each sensor is encased in a protective housing provided with a sintered filter that protects the sensors from dust and other contamination.

#### Placing the Sensor Cable inside the silo

We recommend placing the Sensor Lines in a pattern as shown by the blue dots.



— Photo of moisture sensor cable

### TECHNICAL SPECIFICATIONS

- Temperature sensor cable: Solid antistatic
- Maximum cable length: 25m
- Temperature range: -20°C to +80°C
- Resolution: Sensor placement 1m, 2 m, 3m, 4m or 6m
- Sensor per cable: 1-13
- Silo roof mounting: Hook, roof suspension plate etc...
- Silo floor mounting: Eye bolt
- Grain moisture range: 6-24% depending on type of grain
- Head space humidity range: 0-100% RH

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