

Parameter

Operating temperature	0 °C to +70 °C (electronics) 0 °C to +120 °C (measuring head)
Power supply	+12 V to +24 V DC, approx. 3 W
Special conditions	Measuring head can be temporarily loaded up to 150 °C
Signal output	2x Analogue output 0(4) to 20 mA Output 1: Moisture in % Output 2: Temperature or optionally conductivity or standard deviation
Interfaces	RS485 or IMP-Bus
Sensor dimension	175 x 80 x 58 mm (length x width x height) Ø70 x 235 mm
Weight (Sensor)	1,3 kg
IP-Protection class	IP 65

Installation

- In the inlet to the dryer
- Directly in the dryer before and during drying
- In the dryer outlet (discharge hopper or discharge conveyor)
- When transporting grain, e.g. in hoppers

Cleaning

- If installed correctly, the sensor does not need to be cleaned
- Wet cloths
- No high-pressure cleaner
- No CIP cleaning or aggressive cleaning agents
- No concentrated jet-water

Safety notice

- Probes not allowed to be opened
- Stabilized DC power-supply
- Operation altitude up to 2000 meters in above sea level
- Cable extension with shielded cable (twisted pair)
- Observe the instructions in the operating manual

Accessories

SONO VIEW

Display- and configuration unit (IP 20)



Article-No. 300131

SM-USB

Interface converter (IP 20)



Article-No. 308223

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