



Application data sheet

Contact: Date:

Company: Phone:

Address: Fax:

Zip/Town: E-Mail:

Measurement: Point level Content Interface

Electronic:

Power supply:

- 230VAC Hz
- 48VAC Hz
- 24VDC
- 115VAC Hz
- 24VAC Hz
- Other

Signal output/Communication:

- DPDT Relay
- 4-20mA
- HART
- Profibus DP
- SPDT Relay
- PNP
- Modbus RTU
- Other

Material conditions:

Material being measured:

Material temperature max.: °C °F

Density:

Dielectric constant:

Particle size:

Viscosity: Pa.s

Conductivity: S/m

- | | | | |
|---------------|------------------------------------|-----------------------------------|--|
| Conditions: | <input type="checkbox"/> Powder | <input type="checkbox"/> Granular | <input type="checkbox"/> Slurry/Liquid |
| Flowability: | <input type="checkbox"/> excellent | <input type="checkbox"/> normal | <input type="checkbox"/> subject to bridging |
| Build-up: | <input type="checkbox"/> none | <input type="checkbox"/> light | <input type="checkbox"/> strong |
| Dust: | <input type="checkbox"/> none | <input type="checkbox"/> light | <input type="checkbox"/> strong |
| Humidity: | <input type="checkbox"/> none | <input type="checkbox"/> light | <input type="checkbox"/> strong |
| Conductivity: | <input type="checkbox"/> yes | <input type="checkbox"/> no | |
| Abrasive: | <input type="checkbox"/> yes | <input type="checkbox"/> no | |
| Corrosive: | <input type="checkbox"/> yes | <input type="checkbox"/> no | |

Other characteristics of the material:

.....



Approval: DustEx GasEx Other

Required approval:

Application details:

Tank: Prozess tank Storage tank
Tank profile: round rectangular conical
Tank bottom: flat conical round

Height of tank bottom:

Tank material:

Tank size: Height:
Width:
Length:
Diameter:

Filling: Pressure conveying Vacuum conveying
 Conveyor belt/-screw Chain conveyor

Installation position sensor: from the top from the side

Process connection: Flange: Height nozzle:
Thread: Height socket:

Process temperature: °C

Process pressure: bar

Ambient process temperature outside: °C

Vibrations in the process: none light strong
Agitator in the tank: yes none If yes, please provide drawing
Fittings in the tank: yes none If yes, please provide drawing

Maximal fill height of the tank:

Preferred measuring principle:

Special requirements in the application:



Please provide here the application drawing:

Where are the filling pipes at the tank?

Where will the sensor be mounted?

Where are the agitators?

Other special requirements?

Top view of tank:

Side view of tank: