



Features & Benefits

- Maintenance-free operation due to non-contact 80 GHz radar technology
- Exact measuring results independent of product, process and ambient conditions
- Low-cost sensor for simple measuring tasks

Technical Overview

Radar sensor for non-contact level measurement in all standard applications where a high degree of protection is required. It is particularly suitable for level measurement in pumping stations, water treatment, flow measurement in open channels, and level monitoring and for many other industrial applications. The sensor is suitable both for measuring liquids and for maintenance free use on small bulk silos or bulk solids containers.

General Information

Operating Voltage	12-35VDC
Output	4-20mA
Control	Bluetooth 5.0 app 25m range
Measurement range	10m
Beam Angle	8 °C
Accuracy	≤5mm
Radar frequency	W-band 80 GHz
Operating Temperature	-40 - +60°C
Housing colour	White
Housing Dimensions	108mm x 76mm Dia.
IP Rating	IP66/68
Country of origin	Germany

Related Product Codes

LS-RD	Radar level sensor
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