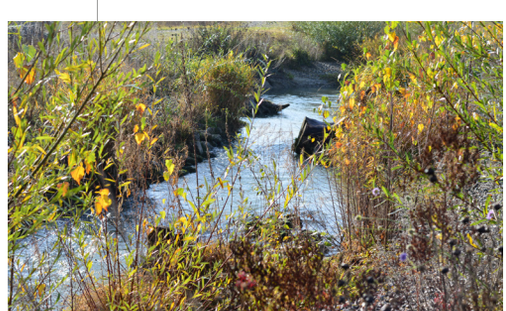
RADARCONT®

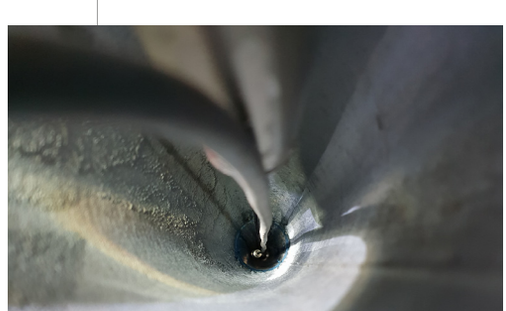
PRECISE – ACCURATE – SMALL

Our RADARCONT® is the right sensor when level measurements with ultrasound reach their limits. The 122 GHz radar sensor has excellent signal focusing and is insensitive to dirt and temperature fluctuations.

RADARCONT® RS4SR

- Provides all-weather capability
- Tolerates extreme heat and cold
- Performs at low light levels
- Works even in darkness
- Resistant to moisture, dirt and temperature
- Radiates through materials
- 122 GHz Radar
- Plug and Play
- Remote monitoring / Parameter setting via IO-Link/ RS485 Modbus-RTU
- Maintenance-free





TECHNICAL DATA

Frequency range	122 - 123GHz
Range	up to 10.000mm
Resolution	1mm
Output signal	RS485 Modbus-RTU IO-Link, current 4-20mA, switch PP
Operating voltage	6/9 up to 35V DC
Radiation angle	6°
Process connection	Thread ISO 228-1: G 1", G ¾", G ½" Others upon request
Environmental temperature	-40°C up to +85°C (-40°F bis 185°F)
Protection	IP69K/IP67 (EN/IEC 60529)

Made in Germany

RADARCONT® RS4SR

Our RADAR makes a lot measurable - including us.

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