

## Radar level sensor RSH-02



Radar level sensor set RSH-02

### Radar level sensor set type RSH-02

For use in underground  
and surface areas

#### The main parts of RSH-01

- Radar probe
- Cabinet with evaluation electronics with a flameproof housing

### Advantages:

- ✓ Automatic device
- ✓ Measurement of levels in a non-contact way
- ✓ The outputs can be connected to transmission devices, displays, etc.
- ✓ ATEX certification

The set of the radar level sensor type RSH-02 is intended for use in underground and surface areas of mines with an increased risk of methane explosion.

The radar probe is threaded with a parabolic antenna. The parabolic antenna can be connected to a blower system.

The evaluation electronics consist of a power supply and separator unit which in explosion-proof housing. The power supply and separator unit is connected to the radar probe by a suitable two-core cable via a current loop of 4 to 20 mA, which serves to transmit the measured level and at the same time to supply the radar probe.

The output of the power supply and separator unit are two intrinsically safe output signals 4-20mA, intrinsically safe communication of 1 pair of wires and four relay intrinsically safe outputs.

*Important note: Technical parameters of the RSH-02 may be changed. Please contact us for further technical advice and tailor-made solutions.*