

Radio magnetic sensor

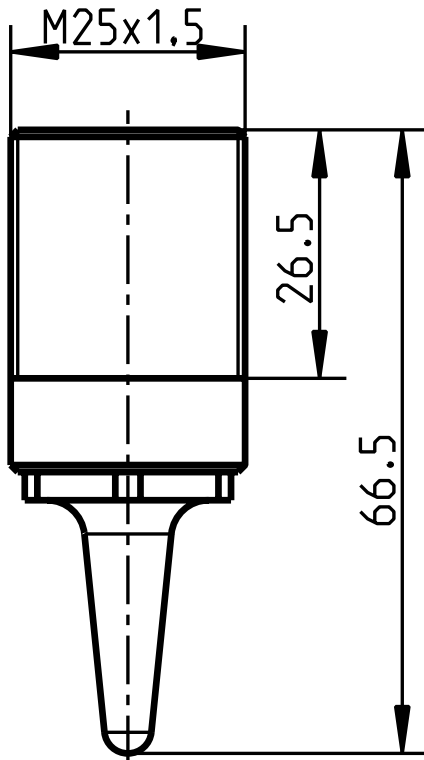
// RF GS M25 EN868 Order no.: 22580101

Features/Options


- Magnetsensor based on the GMR effect
- M25-Thread
- Output signal to be configured individually at the receiver
- EnOcean-protocol

- Data rate 120 kbps
- No wiring and pipe laying required
- Multi-network capable

Dimensions



Technical Data

Standards	EN 60947-5-1; EN 61000-6-2; EN 301 489-1; EN 301 489-3; EN 300 220-2
Enclosure	Thermoplastic
Degree of protection	IP 67 per IEC/EN 60529
Protocol	EnOcean
Ambient temperature	- 20 °C ... + 65 °
Reacting distance	> 20 mm
Hysteresis	< 1 mm
Switching frequency	approx. 9000 telegrams at repetitions/h
Closed current	1,5 µA
Voltage supply	Battery CR 1632, 140 mAh, not replaceable
Frequency	868.3 MHz
Transmission power	max. 10 mW
Data rate	120 kbps
Bandwidth channel	280 kHz
Sensing range	max. 300 m outside, max. 30 m inside
Mechanical life	> 1 million operations
Actuation time	min. 80 ms
Note	no status signal
Actuator	Magnet M100 N
Approvals	

Errors and omissions excepted.