



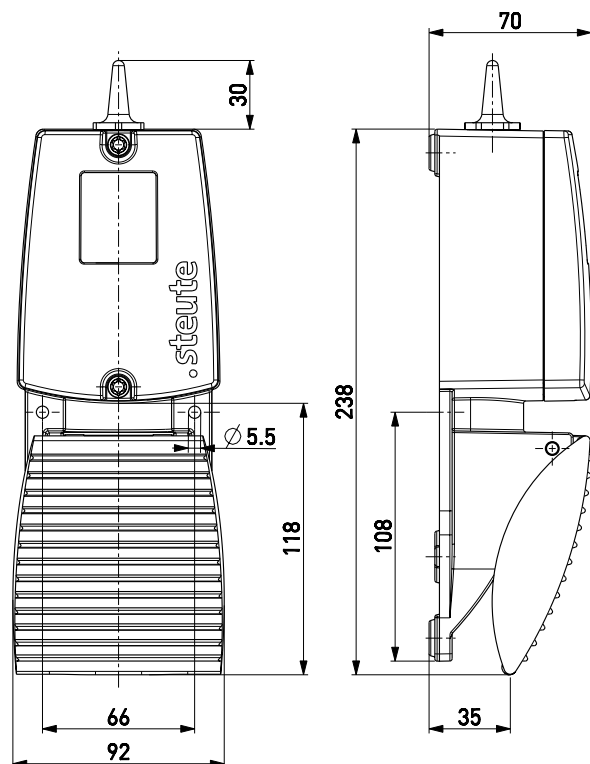
Radio foot switch // RF GFI

Features/Options

- Metal enclosure
- Available on request with special finish in RAL colour tones
- EnOcean standard
- No power supply, no wiring and pipe laying required

- Easy programming of receiver
- Multi-network capable
- Output signal can be individually configured at the receiver
- Ex version available [/ Ex radio foot switch Ex RF GFI](#)

Dimensions



Technical Data

Standards	EN 60947-5-1; EN 61000-6-2; EN 301 489-1; EN 301 489-3; EN 300 220-2; EN 300 220-3
Enclosure	Aluminium die-cast, enamel finish, RAL 5011
Cover	Aluminium die-cast, enamel finish, RAL 2004
Pedal	Aluminium die-cast, enamel finish, RAL 5011
Degree of protection	IP 67 per IEC/EN 60529
Wireless protocol	EnOcean
Ambient temperature	-20 °C ... +65 °C
Switching frequency	approx. 9000 telegrams at repetitions/h
Voltage supply	Electrodynamic energy generator
Frequency	868.3 MHz
Transmission power	max. 10 mW
Data rate	120 kbps
Channel bandwidth	280 kHz
Sensing range	max. 300 m outside, max. 30 m inside
Mechanical life	> 1 million operations
Actuating time	min. 80 ms
Note	no status signal available
Approvals	 

Errors and omissions excepted.



Radio foot switch // RF GFI

Ordering details

1 NO contact

Type
RF GFI EN868

Order no.
53191001

Accessories

Wireless Receiver
RF Rx EN868-1W

Type
Wireless Receiver RF Rx EN868-1W 24 VDC

Order no.
90590001



Wireless Receiver
RF Rx EN868-NPN



Wireless Receiver
RF Rx EN868-PNP

Type
Wireless Receiver RF Rx EN868-PNP 24 VDC

Order no.
90590003



Radio foot switch // RF GFI

Accessories

Wireless Receiver
RF Rx EN868-1W



Type
Wireless Receiver RF Rx EN868-1W 24 VAC/DC

Order no.
90590007

Wireless Receiver
RF Rx EN868-2W



Type
Wireless Receiver RF Rx EN868-2W 24 VAC/DC

Order no.
90590012

Wireless Receiver
RF Rx EN868-2W-RS232



Type
Wireless Receiver RF Rx EN868-2W-RS232 24 VAC/DC

Order no.
90590008



Radio foot switch // RF GFI

Accessories

Wireless Receiver
RF Rx EN868-2W-s-RS232



Type
Wireless Receiver RF Rx EN868-2W-s-RS232 24 VDC

Order no.
90590021

Wireless Receiver
RF Rx EN868-4W



Type
Wireless Receiver RF Rx EN868-4W 24 VAC/DC

Order no.
90590006

Wireless Receiver
RF RxT EN868-USB



Type
Wireless Receiver RF RxT EN868-USB

Order no.
90590017



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Accessories

Wireless Repeater
RF RxT EN868-1K



Type
Wireless Repeater RF RxT EN868-1K

Order no.
90590004

Wireless Repeater
RF RxT EN868-230V



Type
Wireless Repeater RF RxT EN868-230VAC

Order no.
90590020

Remote transmitter R 101 EN868



Type
Remote transmitter R 101 EN868

Order no.
01.08.0282



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Accessories

Field strength indicator EPM 300



Type
Field strength indicator EPM 300

Order no.
90598005

Power supply



Type
Power supply 24V DC

Order no.
90598012

RF magnet antenna 868 MHz



Type
RF Magnet antenna EN868 2.5 m

Order no.
01.08.0386

RF SMA antenna socket



Type
RF SMA antenna socket 0.5 m

Order no.
90598001



Radio foot switch // RF GFI

Accessories

RF SMA antenna extension



Type
RF SMA antenna extension 3 m

Order no.
90598002

RF High gain antenna EN868



Type
RF High gain antenna EN868

Order no.
90598003

RF SMA N antenna extension for high
gain antenna



Type
RF SMA N antenna extension 5 m
RF SMA N antenna extension 10 m

Order no.
90598004
90598008



Radio foot switch // RF GFI

Accessories

Mounting bracket for high gain antenna



Type

Mounting bracket for high gain antenna

Order no.

90598006