



## **RF -radar- presence detector 12/24VDC for zone 1, 2, 21 and 22**

Special design for alarm systems RF radar presence detector or terrorist guards in hazardous areas for switching alarm circuits.

Invisible installation behind non-conducting walls is possible (glass, plastic, wood, masonry), because of that the motion detector is vandal and tamper-proof.

Includes only movements and is insensitive to heat and light sources. Robust aluminum housing with sight glass, connection with Ex d Cable gland M20 x 1.5.

## **Technical specifications**

### **Explosion protection**

Ex II 2 GD Ex d II C T5

### **Certification**

TÜV 04 ATEX 2472

### **Operating voltage**

12 / 24 V DC

### **Switching capacity**

1 changer 250 V / 6 A

### **Reach**

4 to 15 m smooth

### **Settings**

The sensitivity of the module can be set via the potentiometer.

Turn clockwise to increase the sensitivity.

### **Frequency**

24.0 - 24.5 Ghz

### **Opening angle**

Horizontal 80° vertical 32°

### **Ambient temperature**

-20° C to +60° C

### **Accessories**

Swivel mounting frame of galvanized steel

### **Attention**

The proximity of fluorescent lamps can lead to incorrect triggering, so do not install in the immediate vicinity.

