

## RT550900

### RADAR SENSORS • RADAR SENSORS

sensor Radar, Motion sensor, 55x57x144mm, 12-24V AC/DC, -30-60°C, 1x Relay contact Change-over contact, Cable 10m, Plastic PC



#### MECHANICAL FEATURES

Ambient temperature	-30 °C ... 60 °C
Cable length	10 m
Color	Black
Housing material	Plastic PC
Inclination angle (MAX)	90 °
Installation height	2000 mm ... 6000 mm
Mounting height	6 m
Mounting method	Surface mounted (plaster)
Number of cores	4
Optimum mounting height	6 m
Sensor height	55 mm
Sensor length	57 mm
Sensor width	144 mm
Suitable for degree of protection (IP)	IP64
Version	Motion sensor

#### ELECTRICAL FEATURES

Detection range length, radar	10 m
Detection range width, radar	6 m
For control of industrial doors and gates	+
Min. speed	0.05 m/s
Number of switching outputs	1
Operating voltage	12 V ... 24 V
Power consumption	2 W
Rated switching current	1000 mA
Setting procedure	Parameterization
Setting via remote control	+
Switching voltage	42 V
Transmitting frequency	24.12 GHz
Transmitting power, radar	5 mW/cm <sup>2</sup>
Type of electrical connection	Cable
Type of switching function	Change-over contact
Type of switching output	Relay contact

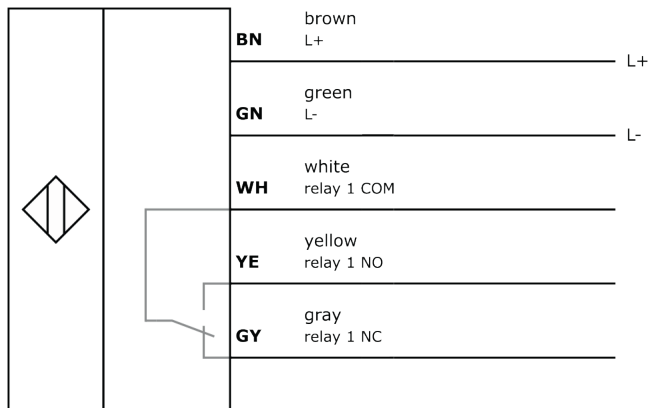
## ELECTRICAL FEATURES

Voltage type	AC/DC
With LED display	+
<b>Other</b>	
Packaging dimensions	110mm x 60mm x 280mm
Shipping weight	0.61kg
Tariff code	85365019

## Classification

ipf product group	260
eClass 8.0	27144008
eClass 9.0	27144008
eClass 9.1	27144008
ETIM-5.0	EC000138
ETIM-6.0	EC000138
ETIM-7.0	EC000138

## Connection



## Dimensional drawing

## Installation



Mounting / installation may only be carried out by a qualified electrician!

## Disposal



## Safety warnings

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information. Never use these devices in applications where the safety of a person depends on their functionality. LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.