General Description

The RX-CP is a small and compact receiver with up to 5 output relays, which can be griped potential-free on an 11-pin standard socket. Due to the small dimensions this receiver can easily be mounted in a control cabinet.







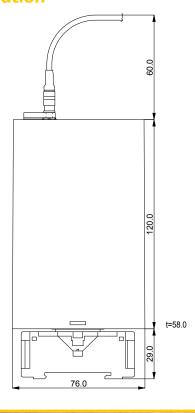
Status Display Explanation

Status-LEDs	Description	Status		
		Off	On	Flashing
Operation	Operation	No supply voltage	-	Supply voltage available
Signal Error	Signal	No radio reception	-	Receiving correct telegram
A D O	Error	No failure	-	Failure detected

Technical Data

Material	polyamide with glass fibre	
Weight	175 g	
Diagnostics	status LED	
RF technology	synthesizer	
Temperature range	-30 up to +70° C	
Antenna	external	
Safety address	20 Bit (1 Mio.)	
Protection type	IP 30	
Frequency range	434/869 MHz (for EU, other frequencies upon request)	
Operating voltage	8 - 30 VDC	
Outputs	3 potential-free normally open contacts, 2 potential-free change-over contacts (8 A / 250 V)	

Installation



The antenna has to point vertically upwards!

The area around the antenna has to be free from obstacles!

Installation of the Receiver

Determine the receiver position and consider the following circumstances:

- The receiver is easily accessible but protected from loose and flying objects.
- The status LEDs have to be clearly visible.
- There is enough space for antenna and connecting plugs or housings.

Dimensions in mm