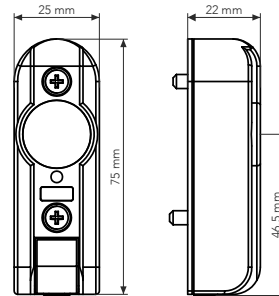


IGAZEMINIR23-2WC

2-wire photo-switch

- for the door control „Marantec“
- range 1,5...7m
- high degree of protection, IP50
- operating voltage 24VDC with 680 Ω
- protected against power supply polarity reversal
- soiling indication
- conforms with ambient light and sensitivity test according to UL325 (pendulum)



Technical data

Door control	Marantec
Range	1,5...7m
Operating voltage	20...28V, any polarity
Current consumption	max. 12mA bei 24V
Load resistance	680 Ω $\pm$ 5%, (in control)
Operational	$\leq$ 350ms after switch on
Low-level	<3V
High-level	>15V, 24V supply
Type of light	infrared, modulated, 38kHz
Light transmitter	approx. 15° angle
Light receiver	approx. 24° angle, incl. daylight blocking filter
Pulse length	500 μ s $\pm$ 80 μ s
Periodic time	6,0ms $\pm$ 0,6ms

Display (receiver) yellow LED illuminated
= receiver operational

Display (transmitter) red LED illuminated
= interruption
yellow LED illuminated
= good conditions
yellow LED flashes
= bad conditions
(soiling indication)

Type of connection screw terminal,
max. 1,5mm² (rigid)
eg. 1,0mm² (wire)

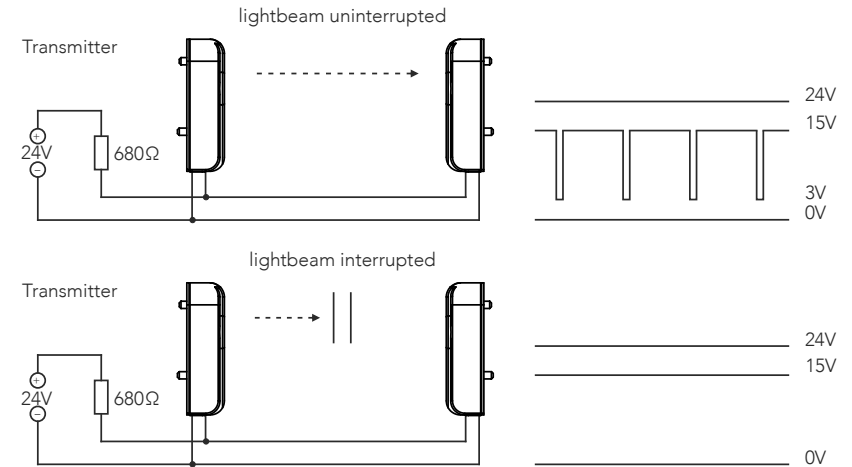
Degree of protection IP50 according to EN60529

Operating temp. -25...60°C

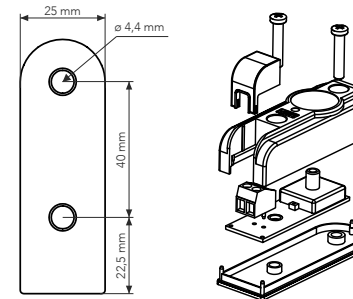
Weight approx. 23g

Size 75x25x22mm³ (LxWxH)

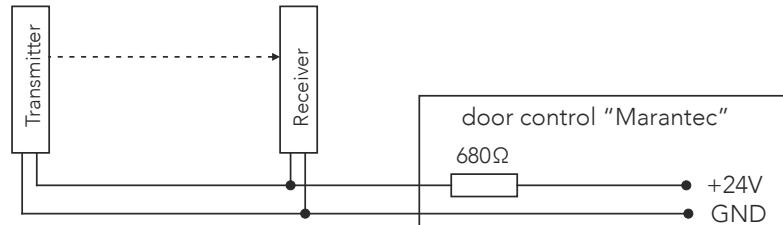
Signal demonstration



Drilling template



Terminal assignments



Transmitter
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