

Industrial LED Dual Tower Light RED/GREEN 12V AC/DC

Industrial dual-tier red and green LED signal tower light providing distinct visual status and error indication for machinery and control panels. Operates on 12V AC/DC.



Key Features

- Dual-tier Red and Green high-brightness LED status beacons
- 360-degree radial visibility for machine fault and run state indication
- 12V AC/DC universal supply operation
- Energy-efficient design consuming < 1.5W per segment
- Continuous LED illumination mode with long operating life
- Direct surface or threaded bracket mounting
- Durable industrial polycarbonate housing

Ordering Information

Product Code	Description
TWR-RG-12V	Industrial LED Dual Tower Light RED/GREEN 12V AC/DC
TWR-RED-12V	Industrial LED Tower Light RED 12V AC/DC
TWR-GRN-12V	Industrial LED Tower Light Green 12V AC/DC
TWR-ORG-12V	Industrial LED Tower Light Orange 12V AC/DC
TWR-RG-24V	Industrial LED Dual Tower Light RED/GREEN 24V AC/DC

Applications

- **Industrial Automation & Process Control:** Reliable signal interfacing and device connectivity across automated production lines.
- **SCADA & PLC Integration:** Seamless communication between field instrumentation and control systems.
- **Control Panel Building:** Compact 35 mm DIN rail mounting for clean and space-efficient cabinet wiring.
- **OEM Equipment & Diagnostics:** Robust electrical protection and standard industrial ratings.

Specifications

Parameter	Value
Mounting Type	35 mm DIN Rail Mounting
Dimensions	60 mm x 50 mm x 20 mm (L x W x H)
Enclosure Material	Industrial ABS plastic
Operating Temperature	-10 °C to +60 °C
Storage Temperature	-40 °C to +85 °C
Relative Humidity	5% to 95% RH (non-condensing)

Electrical Specifications

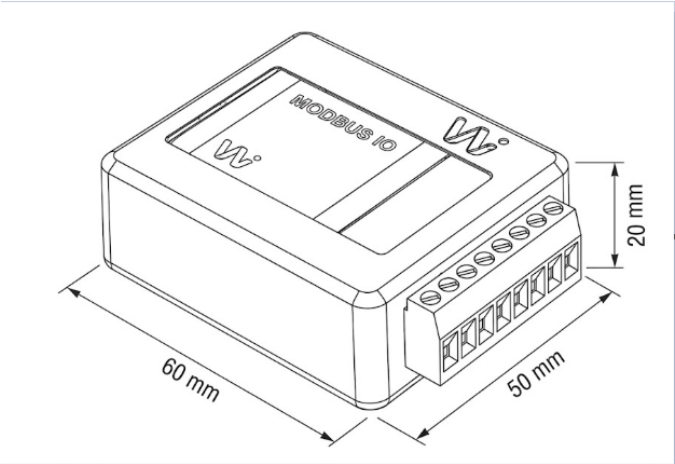
Parameter	Specification
Operating Voltage	12V DC
Current Consumption	Low-power industrial design (< 50 mA)
Environmental Protection	IP54 / Industrial ABS Enclosure

Wiring Details & Pinouts

Flying Lead Wiring Connections

Wire Color	Polarity	Function	Description
Red Wire	(+)	Red LED Control	Powers Red LED segment (Machine Fault / Alarm)
Green Wire	(+)	Green LED Control	Powers Green LED segment (Machine Normal / Running)
Black / Blue	(-)	Common Return	Common 0V DC / Neutral return for both segments

Mechanical Dimensions



Revision History

Revision	Date	Description of Change
Rev 1.0	2026-09-09	Initial datasheet release

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Support

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