

Product description

The WEMS RS-485 communications module provides connectivity via twisted-pair cable (Belden 9841). This is typically used for connecting RS485/Modbus enabled equipment.

Features

- Pluggable, snap-fit modular system
- Can be used with 3rd party BMS using WEMS BACnet Gateway
- Can be mixed with wireless I/O in the same MX cluster
- DIN rail mount
- Status LEDs



Specification

Temperature & humidity

Operating Temperature Range -10 to +50 °C
Operating Humidity < 75% RH (Non condensating)
Storage Temperature -20 to +85 °C
Storage Humidity < 90% RH (Non condensating)
Cooling Convection

Power

Supply Voltage Modular BUS powered
Power 0.350W max

Serial Comms

Signal Rate 250kbps max
Differential Input Voltage +/- 12V
Receiver Output Current 24mA

Misc

Enclosure UL94-VO flame retardant PC, IP20 rated
Mounting 35mm DIN rail (EN 50022, BS 5584, DIN 46277-3)
MTBF 2,365,778 hours

Compliance

EMC
 EN 301 489 Electromagnet compatibility
 EN 61000 Electromagnet compatibility

Safety

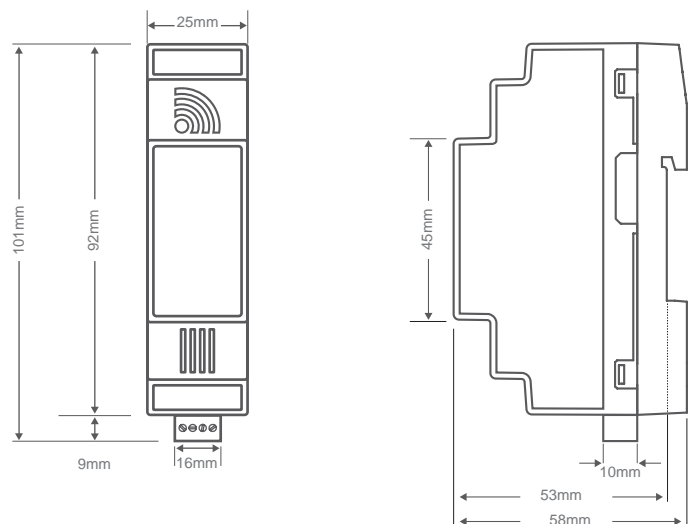
EN 60950 Information technology equipment
 EN 60730 Automatic electrical controls
 EN 50366 Domestic equipment

Certifications

CE, RoHS, UL

Dimensions & weight

Weight 63g with connector
Height 101mm
Width 25mm
Depth 58mm



Terminal contacts

