

Product description

This WEMS module provides two analogue inputs for devices with industry standard 4-20mA current loop outputs such as temperature, humidity, CO₂ or pressure sensors etc. This module has the capability of providing a 24VDC instrument supply to power the sensing device.

Features

- Pluggable, snap-fit modular system
- 2-part screw terminals
- Can be used with 3rd party BMS using WEMS BACnet Gateway
- 2 × 0-10V analogue inputs
- 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 1.5W max

Inputs

Analogue Loop 4-20mA
Analogue Loop Voltage 24VDC (Active, from module)
Analogue Loop Resolution TBA
Analogue Loop Accuracy TBA

Misc

Enclosure UL94-VO flame retardant PC, IP20 rated
Mounting 35mm DIN rail (EN 50022, BS 5584, DIN 46277-3)
MTBF 1,680,316 hours

Compliance

EMC

EN 301 489 Electromagnet compatibility
 EN 61000 Electromagnet compatibility

Safety

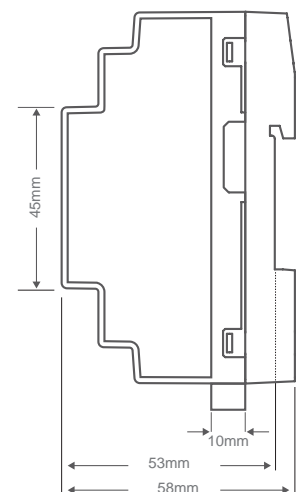
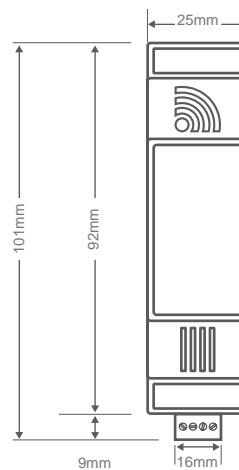
EN 60950 Information technology equipment
 EN 60730 Automatic electrical controls
 EN 50366 Domestic equipment

Certifications

CE, RoHS, UL

Dimensions & weight

Weight 64g with connector
Height 101mm
Width 25mm
Depth 58mm



Terminal contacts

