

# AX-RH-RES-24Q

Relative humidity sensor with resistive output 24Vac

# AXIO



## Product overview

The Axio AX-RH-RES is a wall/ceiling mounted relative humidity space sensor with a resistive output. The unit is 24Vac powered and fits into a standard single gang back-box. The AX-RH-RES features high quality rising clamp terminals for ease of connection.

## Features

- 24Vac powered
- 5%RH accuracy
- Resistance output
- Fits into standard single gang back-box
- Excellent long term stability
- Wall or ceiling mount

## Product specifications

RH accuracy	±5%RH @ 25°C
RH resolution	1%RH
Output range - RH	10 to 90%
Output	Resistance (see order codes for options). Maximum current of 1mA.
Supply voltage	24Vac ±15%
Sensor type	Planar capacitive polymer
Sensor protection	PTFE membrane
Terminals	Rising clamp for 0.5-2.5mm <sup>2</sup> cable
Ambient temperature range	0-50°C
Dimensions	85x85x24mm
Country of origin	United Kingdom

## Order codes

AX-RH-RES-24Q      RH SENSOR RESISTIVE QAH11 OUT 24vV

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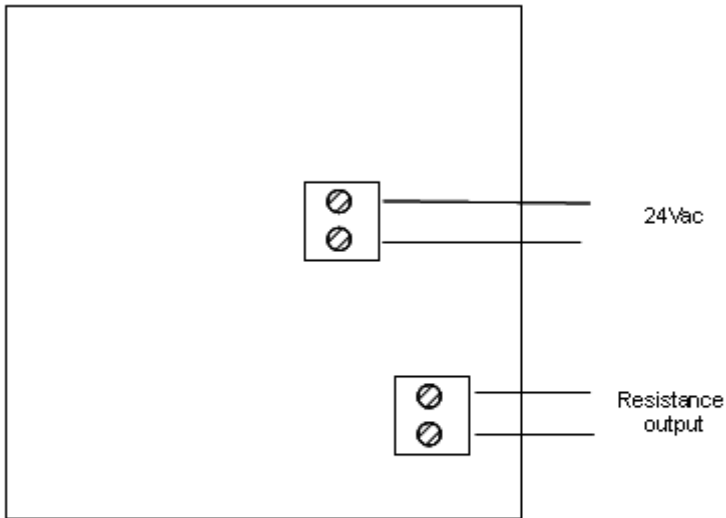
Relative humidity sensor with resistive output 24Vac



## Installation

The AX-RH-RES should be installed by a suitably qualified technician in conjunction with any guidelines for the equipment it is to be connected to. Field wiring should be installed to satisfy the requirements set out by the manufacturer of the equipment that the module is being connected to. The unit fits in to a standard single gang back-box using the two supplied screws.

## Description and Connections



Note, the maximum current of 1mA on the output terminals must not be exceeded, else damage will occur to the unit.