


RHS-MB

Accurate Relative Humidity

Compatible with dataloggers



IP 65 UV
ABS 

Overview

Relative humidity sensors manufactured by VSIAS under brand Visionsen, is a relative humidity that measures relative humidity only. This sensor, next generation of relative humidity sensors, meeting all relevant World Meteorological Organization (WMO) relative humidity recommendations.

Application Areas

Solar Power Plants

Professional meteorological application

Wind turbines

Ship weather station

Environmental measurement technology

Industrial applications

Specifications

Electrical Specifications

Sensor Description	Digital Sensor
Humidity Measurement Range	0 ... 100 %RH
Accuracy	±1% RH
Resolution	0.01°
Supply Voltage	9-28 VDC
Power Consumption	20mA @24VDC
Measuring Current	0.1 to 0.3mA
Protocol and Connection Output	Modbus RTU - RS485

Cable and Connection Specifications

Cable Description	3m Cable
White	Power +
Black	Power -
Blue	Data +
Brown	Data -

Mechanical Specifications


Dimensions	184x104mm
Housing	UV ABS
Protection Class	IP65

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Supply Voltage	9-28 VDC
Power Consumption	20mA @24VDC
Measuring Current	0.1 to 0.3mA
Protocol and Connection Output	Analog- 4-20mA

Cable and Connection Specifications

Cable Description	3m Cable
White	Power +
Black	Power -
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Mechanical Specifications

Dimensions	184x104mm
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