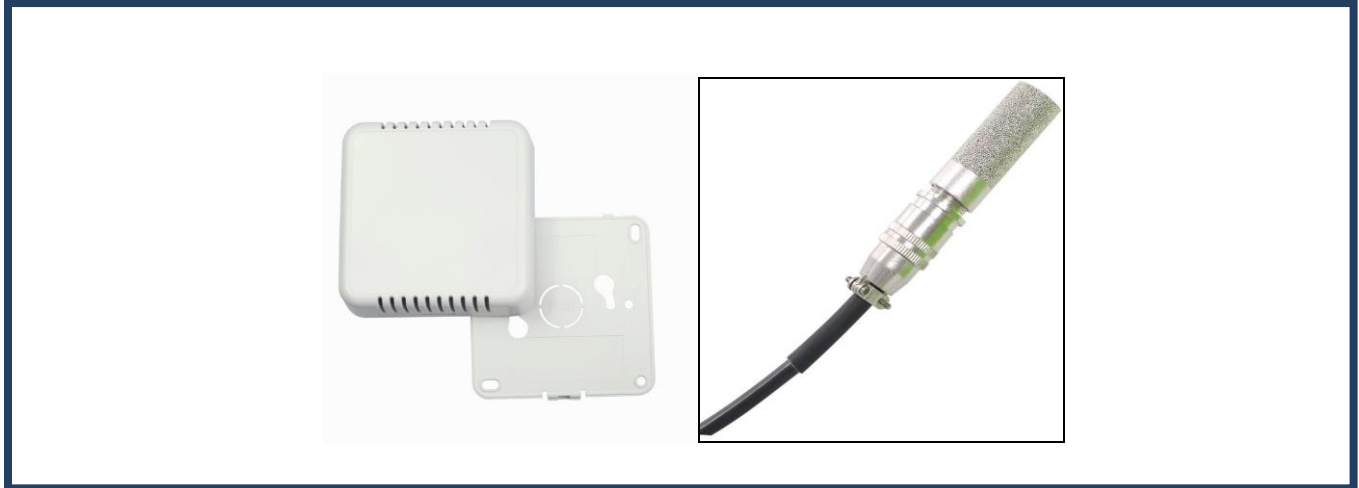


Criosu – Relative Humidity Sensor CC768-RH



avoiding any hot or cold spots. Ensure that air is allowed to flow around the sensor

Technical Specification

Model

Model	CC768-RH
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Sensor Specifications

Function	Relative Humidity
Humidity measurement range	0~100%RH
Humidity measurement accuracy	±3%RH @25°C
Sensor Body	Coper Nickle Shield
Sensor Body Length	75mm

Communications

RS485	Baud Rate: 4800
Protocol	MODBUS RTU
Default baud rate	9600 8 n 1
Address	Address Default 01 (Address Change via ModBus)

Enclosure

Dimensions	25.5mm X 86mm x 86mm (D x L x H)
Colour	White
Material	ABS
Mounting	Wall Mounted – 2 fixed Points
Recess Box	Not include – Suit 1 Gang
Safety Standard	UL94-V0

Environment

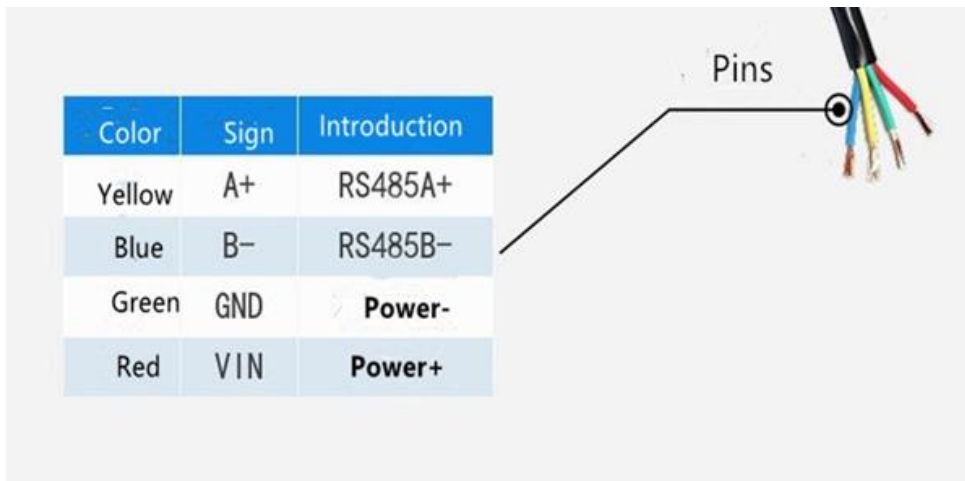
Criosu Controls Limited,
 Upper Irishtown, Clonmel, Co. Tipperary, Ireland. Tel +353-(0)52-61-72000
 Website: www.CriosuControls.com mail: sales@CriosuControls.com

Operating environment temperature	-40~80°C
Operating environment humidity	5%RH~90%RH

Electrical Wiring

Terminations

Connection Points	4 Way Strip Connector
Cable Fly Lead Length	1 Meter
Recommend network Cable	4 Core 24 awg (7/32awg - 0.2mm) stranded tinned annealed copper conductors 100% Overall foil screened Color Coded UL2464 compliant



Electrical

Supply Voltage	12VDC
Power Requirement	0.04 WATT

Software Interface Module – Required

Software Module	Modbus Master
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