

MODEL 12+H

TEMPERATURE SENSOR

FEATURES :

- High-Precision detection and measurement range.
- 0-5V output, good for 100 meters.
- Wall-mounted waterproof casing, high protection level, can be used outdoors or harsh on -site environments.
- 9-24V DC wide voltage power supply








High Precision temperature transmitter. The device adopts a wall-mounted waterproof casing, installation, and a high degree of protection. 0-5V output, good for 100 meters, the product power supply is 9-24 VDC, great for Wind Machines and Frost Protection.

WIRING DIAGRAM

<u>Red</u>	9 to 24 vdc (+)
<u>Yellow</u>	Temp. 0-5 vdc out
<u>Green</u>	Future Use
<u>Black</u>	Ground vdc in

MODEL 12 to MODEL 12-H

Model 12		Model 12-H	
 Red	9 to 24 vdc (+)	 Red	9 to 24 vdc (+) in
 White	Temp. 0-5 vdc out	 Yellow	Temp. 0-5 vdc out
 Black	Ground vdc	 Green	Future Use
		 Black	Ground vdc in

PARAMETER LINEARITY CHART

Voltage Output	0	0.5	1	1.39	1.5	2	3	4	5
Degree °F	0	11.5	23	32	34.5	46	67	92	115

TECHNICAL SPECIFICATIONS

SPECIFICATIONS AND DESIGNS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

PRODUCT DETAILS

DC Power Supply (By Default)	9-24 VDC
Maximum Power Dissipation	0.4W
Accuracy	Temperature +/- 0.25F
Temperature Measurement Range: nd	0F ~ +115F
Long Term Stability	Temperature +/-0.5F
Response Time:	Temperature 1m/s

WARRANTY & SUPPORT

IP65 Rating:	Protection against dust along with significant but not total protection against directed water streams.
Note:	Wrap in plastic to submerge in water.
Warranty:	12 months

HOW TO ORDER

Part Number: 1023021

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