

Measurement Solutions Infrared / Non-Contact Temperature Transducers 0-5 VDC Output



Temperature measurement ranges (C):

0 - 100 C; 0 - 200 C; 0 - 400 C; 0 - 800 C; custom ranges available.

Specifications:

Excitation: 24 VDC.

Output: 0 - 5 VDC (over measurement range).

Accuracy: +/- 1.0%

Housing: IP65 (NEMA-4)

Ambient Operating Temp Range: 0 to 60 C.

Storage Temp Range: -20 to 80 C.

Relative Humidity: 10 to 95% non-condensing.

Response Time: 300 mSec (95%).



Measurement
Solutions LLC

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480-897-0300 INFO@MEASOL.com
<http://www.MEASOL.com>

SENSORS • TRANSDUCERS • CONTROL SYSTEMS • DATA ACQUISITION • SIGNAL CONDITIONING • CALIBRATION EQUIPMENT

Dimensions:

Thread: M18 (other sizes available);
Housing (stainless steel): 98mm length x 18mm diameter

Electrical:

1.0 meter long Cable (other cable lengths available)

Ordering Information:

MSIR-[measurement range]-[output]-[thread]-[electrical]-[option1]-[option2]

Example 1: 200 C range, 0-5 VDC output,
18mm thread, 1 meter cable:
P/N: MSIR-200-5-1

Example 1: 100 C range, 0-5 VDC output,
18mm thread, 1 meter cable:
P/N: MSIR-100-5-1

Please make Purchase Order, and, REMIT to:

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