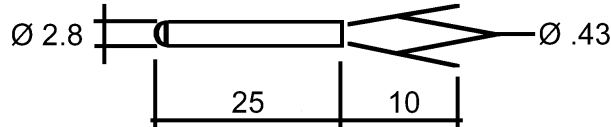




# SDI Technical Data

## F2100/1U



All measurements in millimeters

Point of Calibration: 5 mm from body

### SPECIFICATIONS:

NOMINAL RESISTANCE 2 x 100 OHMS @ 0° C

TOLERANCE BANDS +/- .10% @ 0° C, BAND 1  
 +/- .05% @ 0° C, BAND 2  
 +/- .03% @ 0° C, BAND 3  
 +/- .02% @ 0° C, BAND 4  
 +/- .01% @ 0° C, BAND 5

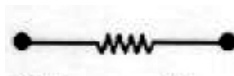
TEMPERATURE COEFFICIENT: 0.00390  $\Omega \cdot \Omega^{-1} \cdot ^\circ\text{C}^{-1}$

$\alpha$ , Delta, Beta, A, B, C

TEMPERATURE RANGE: -200 TO +661 °C

RESPONSE TIME in SECONDS:

Water V=1m/s		Air V=1m/s	
50%	90%	50%	90%
0.260	0.730	15.0	50.0



2 x 100  $\Omega$

## Sensing Devices Inc.

1809 Homestead Lane, Lancaster PA 17601-5837

Phone: (717) 295-2311 Fax: (717) 295-2314

E:mail: [info@sensingdevices.com](mailto:info@sensingdevices.com)