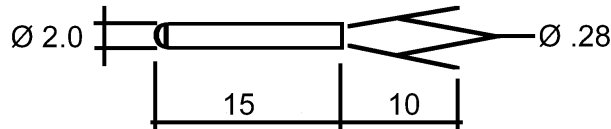




# SDI Technical Data

## PT2100/15D



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

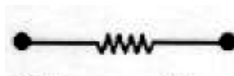
TEMPERATURE COEFFICIENT:  $0.00385 \Omega \cdot \Omega^{-1} \cdot ^\circ\text{C}^{-1}$

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

TEMPERATURE RANGE: -200 TO +661 °C

RESPONSE TIME in SECONDS:

| Water  |       | Air    |      |
|--------|-------|--------|------|
| V=1m/s |       | V=1m/s |      |
| 50%    | 90%   | 50%    | 90%  |
| 0.200  | 0.480 | 10.0   | 30.0 |



2 x 100  $\Omega$

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