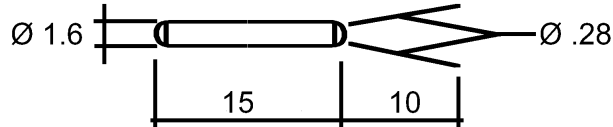




# SDI Technical Data

## PT50/15A



All measurements in millimeters

Point of Calibration: 5 mm from body

### SPECIFICATIONS:

NOMINAL RESISTANCE 50 OHMS @ 0° C

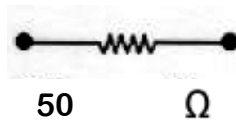
TOLERANCE BANDS    +/- .10% @ 0° C, BAND 1  
                              +/- .05% @ 0° C, BAND 2  
                              +/- .03% @ 0° C, BAND 3  
                              +/- .02% @ 0° C, BAND 4  
                              +/- .01% @ 0° C, BAND 5

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	0.350	7.0	23.0



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