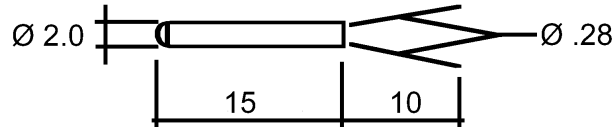




# SDI Technical Data

## CD100/15DX\*



All measurements in millimeters

Point of Calibration: 5 mm from body

### SPECIFICATIONS:

NOMINAL RESISTANCE 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

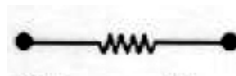
TEMPERATURE COEFFICIENT: .003920  $\Omega \cdot \Omega^{-1} \cdot ^\circ\text{C}^{-1}$

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

TEMPERATURE RANGE: -200 TO +750 °C

RESPONSE TIME in SECONDS:

Water V=1m/s		Air V=1m/s	
50%	90%	50%	90%
.210	.400	10.0	30.0



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