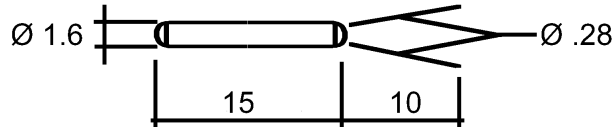




SDI Technical Data

CD50/15AX*



All measurements in millimeters

Point of Calibration: 5 mm from body

SPECIFICATIONS:

NOMINAL RESISTANCE 50 OHMS @ 0° C

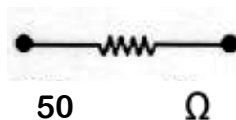
TOLERANCE BANDS +/- .10% @ 0° C, BAND 1
 +/- .05% @ 0° C, BAND 2
 +/- .03% @ 0° C, BAND 3
 +/- .02% @ 0° C, BAND 4
 +/- .01% @ 0° C, BAND 5

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

α , Delta, Beta, A, B, C

TEMPERATURE RANGE: -200 TO +750 °C

| | | | | |
|---------------------------|--------|------|--------|------|
| RESPONSE TIME in SECONDS: | Water | | Air | |
| | V=1m/s | | V=1m/s | |
| | 50% | 90% | 50% | 90% |
| | .200 | .350 | 7.0 | 23.0 |



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