SERIES 2010 - LINEAR - WIREWOUND

3 WIRE, 26AWG STRANDED
(SPECIFY LENGTH)

3 WIRE, 26AWG STRANDED
(SPECIFY LENGTH)

HOUSING DIAMETERS
(SEE CHART)

SHAFT DIAMETER
(SEE CHART)

STANDARD LENGTH
(SEE CHART)

INSTALLATION DETAIL

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<tr>
<th>RANGE</th>
<th>HOUSING LENGTH</th>
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STANDARD SHAFT DIAMETERS - .125, .250
STANDARD HOUSING DIAMETERS - .500, .75

SPECIFICATIONS

MECHANICAL
MECHANICAL LENGTH: SEE CHART

ELECTRICAL
STANDARD RESISTANCE: 1K, 2K, 5K, 10K, 20K, 50K, 100K
ELECTRICAL ANGLE: ±55° TO 350°
LINEARITY: 1% DOWN TO .2% (INDEPENDENT)
(DEPENDING ON LENGTH AND RESISTANCE)
OUTPUT SMOOTHNESS: 0.25%
POWER RATING: 1.2 WATTS NOMINAL
INSULATION RESISTANCE: 50 MEGOHMS @ 500 VDC
DIELECTRIC STRENGTH: 750 V RMS

MATERIALS
ANODIZED ALUMINUM HOUSING
STAINLESS STEEL SHAFT
CONTACTS: MULTI FINGER PRECIOUS METAL
ELEMENTS: WIREWOUND

ENVIRONMENTAL
TEMPERATURE: -65° C TO +125° C
LIFE: THE OPERATIONAL LIFE OF THE POTENTIOMETER SHALL BE 10 X 10E6 CYCLES.

OPTIONAL FEATURES
TERMINATIONS:
LEAD WIRES
CABLE
CONNECTORS
ENVIRONMENTAL SEALS
ABSOLUTE LINEARITY
MOUNTING HARDWARE
DUAL ELEMENTS
SPRING LOADED

SHAFT ROTATION
VIEWING SHAFT END

(WIPER)