

CONVERTS 0-1mA INPUT TO VOLTAGE OUTPUT

DESCRIPTION

The LRB series converters provide a precision resistor in a ruggedized enclosure. Standard resistor values from 500Ω to 10000Ω are available. Non-standard values from 200Ω to 10000Ω are also available. Consult factory for non-standard models.



5 YEAR WARRANTY

MODEL SELECTION

DC OUTPUT REQUIRED	LOAD RESISTANCE (Ω)	MODEL
0-500mV	500	LRB-500
0-1V	1000	LRB-1000
0-2V	2000	LRB-2000
0-5V	5000	LRB-5000
0-10V	10000	LRB-10000

ORDERING INFORMATION

Example: 0-1mA Input, 0-2V Output

LRB-2000

Non-standard resistance values available for 200-10000Ω.
Substitute desired load resistance in model number LRB-xxxx

SPECIFICATIONS

INPUT

Current.....0-1mA_{dc}

ACCURACY

500-10000Ω models.....±0.1%
200-499Ω models.....±0.2%

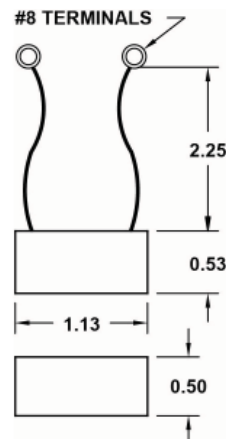
OUTPUT

Voltage.....See Table
Load Resistance.....See Table

TEMPERATURE

Operating Range.....-20°C to +70°C
Effect.....±0.005%/°C

CASE DIMENSIONS



All dimensions in inches

Dwg# 0902-00891-B