

AC VOLTAGE TRANSDUCER (4-20mA)

PRODUCT DESCRIPTION

AVT series of voltage transducers are designed for measurement of AC electrical voltage with a standard output of 4-20mA. Input Voltage can be selected as DC 24V or AC110V. AVT transducer accurately measures AC voltage with high linearity and is a solution for isolating the transducer output and the applied voltage.

KEY FEATURES

- 4-20mA Output
- Low cost
- High linearity
- High accuracy

SPECIFICATIONS AND PART NUMBERS

CURRENT INPUT	VOLTAGE SUPPLY	PART NUMBER	VOLTAGE SUPPLY	PART NUMBER
0-10-100V	24V	AVT100-24	AC110V	AVT100-110
0-100-500V	24V	AVT500-24	AC110V	AVT500-110
0-500-1000V	24V	AVT1000-24	AC110V	AVT1000-110

- Output: DC 4-20mA
- Linearity: 0.5% FS
- Frequency: 40-100Hz
- Load: 6V
- Temperature: -20°C - 70°C
- Isolation: 3000V, 1 minute



DIMENSION

45 or 25×80×100(mm³)
45×55×90(mm³)

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