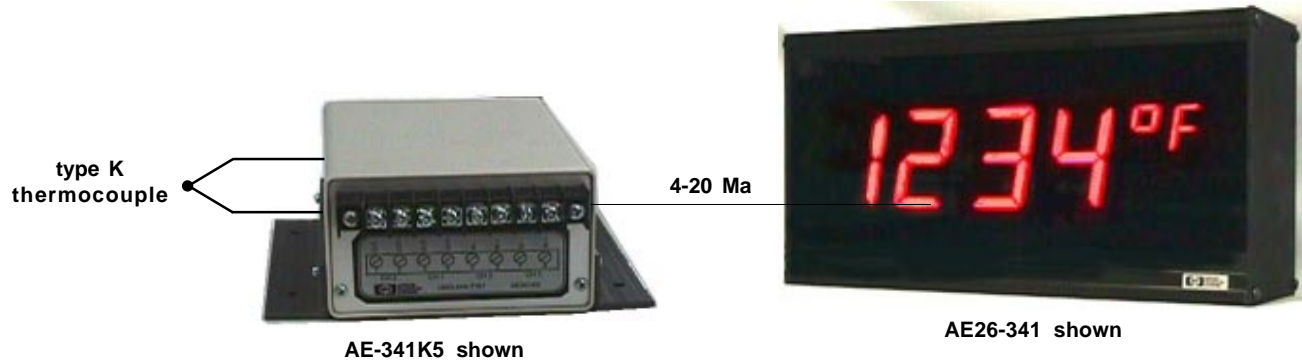


SIGNAL CONVERTER MODULES

AE-341XX SERIES

CONVERT THERMOCOUPLES or RTD'S TO 4-20 MA SIGNALS FOR AE SERIES LARGE DISPLAYS



The AE-341XX Series Signal Converter Modules have thermocouple or RTD inputs and a 4 to 20 Ma output that can be connected to any AEXX-341 Series Large Display. They are powered by the display when ordered with the display. All modules have two isolated inputs and two isolated outputs. Modules are available for converting type J and type K thermocouples, and RTD inputs.

MODELS AVAILABLE

- AE-341J2** Module, dual isolated type J thermocouple input, 4 to 20 Ma output. Range is 0-1000 degrees F. Requires a type J thermocouple.
- AE-341K5** Module, dual isolated type K thermocouple input, 4 to 20 Ma output. Range is 0-2000 degrees F. Requires a type K thermocouple.
- AE-341R5** Module, dual isolated, RTD input, 4 to 20 Ma output. Range is 0-500 degrees C. Requires a pt 100 ohm, $\alpha = 0.00385$ sensor.
- AE-341R10** Module, dual isolated, RTD input, 4 to 20 Ma output. Range is 0-1000 degrees F. Requires a pt 100 ohm, $\alpha = 0.00385$ sensor.



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