

High Output Drive. >20-500mA, >500mA. BSI134

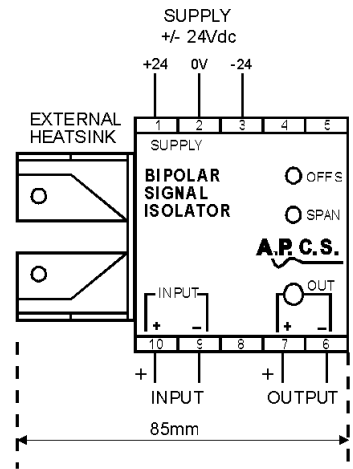
An external $\pm 24V$ power supply is required to directly power the output stage of the amplifier.

Additional Specifications

Minimum power supply requirement: $\pm 24Vdc \pm 10\%$
 Minimum supply current: required output +100mA

Output Option 02: 50 - 500mA With Side Mounted Heat-sink

All models of the BSI134 with an output drive between 50 and 500mA use a side mounted heat-sink. The module must be mounted in an area with adequate ventilation. The pass transistor mounted on the heat-sink is at an elevated voltage, and its case must not be allowed to contact any objects. The transistor is insulated from the heat-sink, the heat-sink may be grounded.

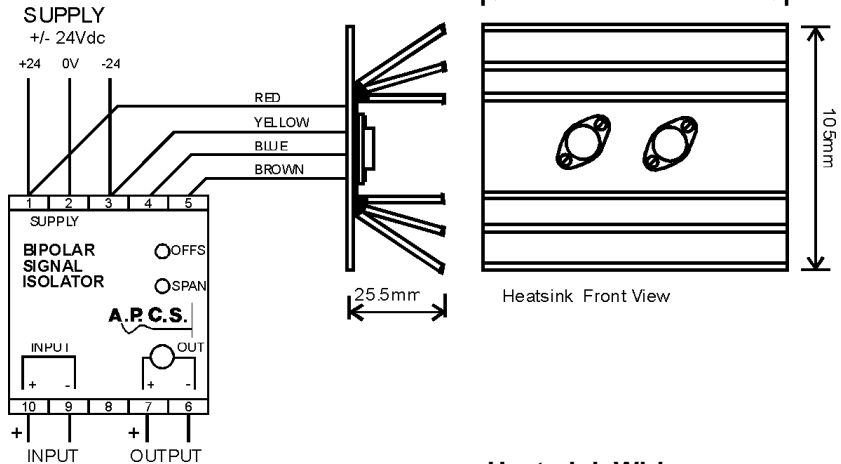


Output Options 03 or 09 With External Heat-sink

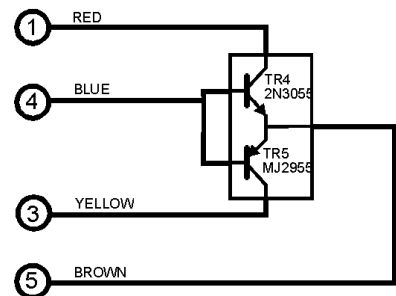
All models of the BSI134 with an output above 500mA use a separate heat-sink.

This heat-sink must be mounted in an area with adequate ventilation. The pass transistor mounted on the external heat-sink is at an elevated voltage, and its case must not be allowed to contact any objects.

The transistor is insulated from the heat-sink, the heat-sink may be grounded.



Heat-sink Wiring



For output option :-

- * Option 03 500mA - 2A a 135mm length heat-sink is used.
- * Option 09 2A - 5A a 225mm length heat-sink is used.

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