

DATA SHEET

3 Aspect Signal RC-2294

The RC-22944 signal is a three aspect coloured light signal capable of showing red, yellow or green. The signal is designed to be operated by the MD-004 auto signal control module to provide semi automatic signalling for your model railway. The signal can also be used with the SD-004 slave module for DCC control. The signal is fitted with Light Emitting Diode (LED) lamps wired as common cathode. Voltage required for operation of the signal is provided by the MD-004 or SD-004 modules. However, the signal can be used alone and controlled by another form of switching.

Specifications:

- Three-light signal Red/Yellow/Green
- Input Voltage - 12 to 14 V DC from MD-004 module or external power supply if wired directly
- Maximum output current - 12 mA

INSTALLATION

Drill a 4 mm (5/32") hole in your baseboard in the position where the signal is to be located. Feed the signal connection wires through the hole and gently press the signal shank into the hole. This should be a neat fit that is sufficient to hold the signal in place while allowing for later removal, if required.

Caution – Do not connect more than one signal to each MD-004 or SD-004 signal module output. This may permanently damage the module.

Connect the blue from the green LED to the terminal designated Green on the MD-004 or SD-004 module.

Connect the black wire from the yellow LED to the terminal designated Yellow on the MD-004 or SD-004 module.

Connect the red wire from the red LED to the terminal designated Red on the MD-004 or SD-004 module.

Connect the white common wire to the terminal designated Common on the MD-004 or SD-004 module.

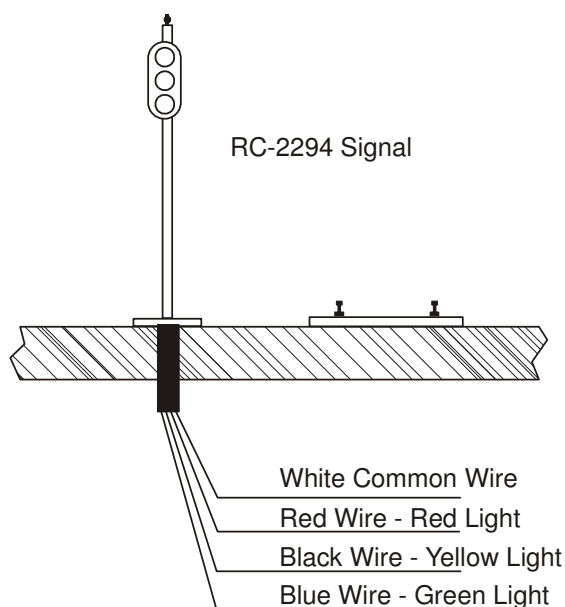


Figure 1 3 Aspect Signal