



COMPONENT NEWS

EVALUATION ENGINEERING

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HELITRIM 62P POTENTIOMETERS

Current *HELIPOT* 62P series trimmers have a BLUE rotor as compared to the older BLACK or GREY units. The BLUE rotor signifies a redesign of the wiper and element. This has produced a C.R.V. (contact resistance variation) of typically 1% of the total resistance as compared to about 3% for the older units. Certain part numbers are presently being specified at 1% maximum and the rest will be so by the end of the year. Setability has also been improved and the manufacturer is working on further improvements. Price is currently 87¢ per unit in any value.

For further information, call me at Ext 302.

-Forrest Burton

UL STYLE 1472 26 AWG HOOK-UP WIRE

Five new part numbers for hook-up wire have been assigned. To provide wires which can be used in instruments where UL approved is required and yet allow the use of the new color code system, colors were picked to allow conformance with that system. These new wires are UL Style 1472, 26 AWG stranded (19 x 38) tin over-coated, crosslinked PVC insulation rated for 300 V use in electronic instruments. The insulation wall thickness of these wires is .0065 inches as compared to the 175-0529-00 wall thickness of 0.010 inches. This reduction in wall thickness means a reduction in wire bundle size. The use of crosslinked PVC insulation means that solder iron heat will not melt the insulation during installation, making it particularly useful in areas of high wiring density.

The new part numbers and their colors are:

175-0888-00	White
175-0896-00	Red
175-0897-00	Black
175-0898-00	Purple
175-0899-00	Brown

For Further information, call me at Ext 416.

-Mel Christensen