

**Application:**

Used for indoor fixed installation in dry location for lighting fittings inside electrical panels and connections for apparatuses, switch gears and control gears. It can be used in everything from automation and process control, building and construction to marine and defense, and transmission, distribution and power networks.

**Applicable Standards:**

Wire 600/1000V are designed and tested according to BS6231, can also supply a range of alternative designs to meet customer-specified requirements.

**Specification:****Conductor**

Flexible annealed copper conductor class 5 according to BS EN 60228 and IEC 60228. (We can produce Flexible tinned copper conductor class 5 to BS EN 60228 and IEC 60228 upon customer request but resistance will be increased accordingly.)

**Insulation Type:**

BK: Solid extruded PVC insulation Type TI1 with temperature rating 70 °C at normal operation as per BS EN 50363-3.  
CK: Solid extruded PVC insulation Type TI3 with temperature rating 90 °C at normal operation as per BS EN 50363-3.  
CK: Solid extruded PVC with temperature rating 105 °C at normal operation available on request.

**Colors:**

Standard colors are available in black, white, red, blue, green, yellow, yellow/green, pink, violet, orange, brown and gray.

**Flame retardancy:**

Flexible wires 600/1000V have been tested and approved with the flame performance standards according to IEC 60332-1-2 and BS EN 60332-1.

**Packing:**

Available in standard length of 100 yards on coil (Other lengths available on request)

**Marking:**

1 mm<sup>2</sup> CU/PVC- Type CK 600/1000V BS6231

