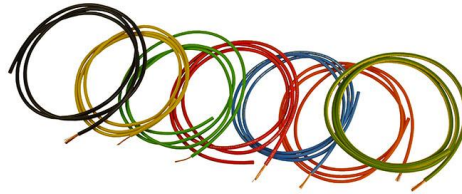


Tri-rated Flexible PVC Cable

ABOUT THIS PRODUCT

Tri rated cable is a high temperature, flame retardant electrical cable, often referred to as Panel Wire or BS6231 Cable. Meeting the requirements of three different international standards (BS6231, UL and CSA) makes Tri rated cable suitable for use in equipment required to meet both North American and European wiring regulations and helps reduce stock holding.



FEATURES AND BENEFITS

- Flexibility
- Excellent chemical resistance
- Easy to cut and strip
- Good soldering iron resistance
- Good current carrying capacity
- Easy processing
- Reduce stock holding
- Flame propagation: meets requirements of BS EN 60332-1; UL VW-1; CSA FT-1

APPLICATIONS

- Control and instrumentation panel interconnections
- Switchgear

MATERIAL DATA

Jacket Material	PVC
Standard Colours	Black, Red, Brown, Yellow, Green-Yellow
Conductor Type	Plain annealed copper wires
Operating Temperature	BS6231 – 90 °C; UL/CSA – 105 °C
Rated Voltage – V	600/1000
Test Voltage – V	3500
Relevant Specifications	UL style 1015; CSA type TEW; BS6231, type CK; tri-rated

TECHNICAL TABLE

SPECIFICATION	
Conductor	Plain Annealed Copper to: <ul style="list-style-type: none">• BS6360 Class 5• UL subject 758 (Page 26)• CSA Standard C22.2 No. 127
Insulation	PVC compound meeting the requirements of: <ul style="list-style-type: none">• Type T13 to BS EN 50363• Class 43 PVC to UL 1581• Class 28 to CSA Standard C22.2 No. 127
Standards / Conformances	UL Style 1015 CSA Type TEW BS6231, Type CK; Tri-rated Flame Propagation: meets requirements of BS EN 60332-1; UL VW-1; CSA FT-1