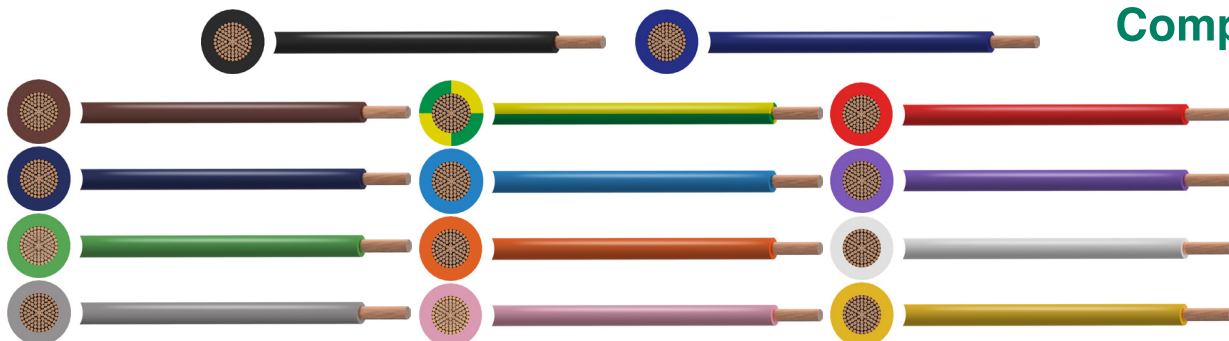


Tri-Rated Flexible PVC Equipment Wire **pro-POWER**

**RoHS
Compliant**



Application:

High temperature, flame retardant wire designed for use in the switch control, relay and instrumentation panels of power switchgear and for purposes such as internal connectors in rectifier equipment, motor starters and controllers. Tri-Rated wire is some-times referred to as BS 6231 cable, H05V2-K / H07V2-K under the European harmonisation (HAR) designation code or panel wire.

Cable Standards:

Made in accordance with the following:

BS EN 50525-2-31* BS 6231 Type CK, UL Subj.758, CSA C22.2 No. 210 (HD 21.7 S2) #LL246095,
BS EN/IEC 60332

Construction:

UL Style Number	: 1015
Conductor	: Class 5 flexible copper conductor according to BS EN 60228 (previously BS 6360)
Insulation	: PVC (Polyvinyl Chloride) Type TI3 according to BS EN 50363

Characteristics:

Voltage Rating (Uo/U)	: UL, CSA: 450/750V BS 6231: 600/1000V BS EN 50525-2-31: 300/500V, 450/750V
Temperature Rating	: UL, CSA: +105°C BS 6231: +90°C
Min. Bending Radius	: 6 × overall diameter
Sheath Colour	: Black, Blue, Brown, Dark Blue, Green, Grey, Green/Yellow, Light Blue, Orange, Pink, Red, Violet, White & Yellow

Note

*BS EN 50525-2-31 covers harmonised conductor sizes up to 35mm², wires above this size are generally to the specification. Where it is intended to connect wires contained within this datasheet to equipment or accessories confirmation should be obtained to ensure that they are capable of withstanding the operating temperature of the wire.

This product range is available on reels of 100 m and 50 m or 500 m (in select sizes), or per metre

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