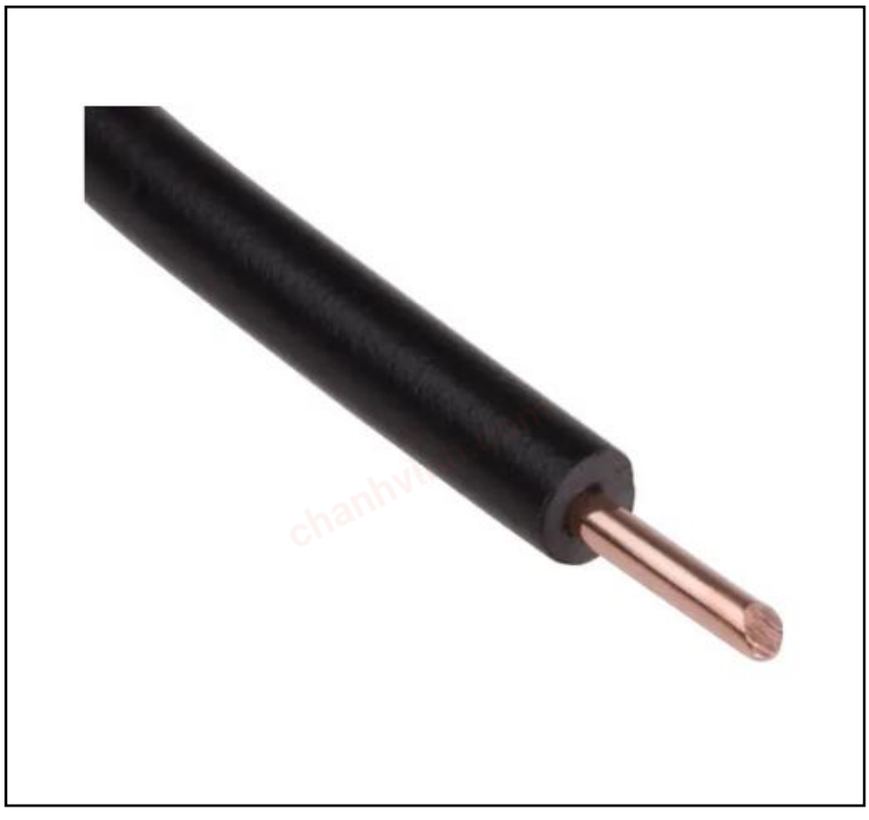
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FEATURES

- Maximum operating temperature of 70°C
- A voltage rating of 600/1000V
- Single core cable design
- Meets BS6231 standards

RS PRO Black Single Core x 1.0sqmm (Class 1 PCW), PVC Insulated, 600/1000V, Type BU

RS Stock No.: 358-961



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Tri-rated Cable

Product Description

From RS PRO, comes a range of high quality and great value Tri-rated cables. Manufactured with a premium annealed copper conductor and insulated with PVC (Polyvinyl Chloride), these Tri-rated cables are a fantastic solution for use in control panels and other types of electrical equipment

General Specifications

Type	RIGID BU
Tri-rated	No
Sheath Colour	Black
Fire Behaviour	Flame Retardant
Applications	Electrical cabinets, Industrial electrical installations, Small electronic devices, Relay and instrumentation panels, Control metering, Motor starters

Electrical Specifications

Voltage Rating	600V /1000V
Current Rating	15A
Conductor Material	1/1.13mm Plain Annealed Copper (Class 1 to IEC 60228)
Insulation Material	PVC (Type TI1 to BS EN 50363)
Conductor Resistance	18.1 Ω/km @ 20°C (Maximum)

Mechanical Specifications

Length	100m
Cross Sectional Area	1mm^2
Outer Diameter	3.2mm
American Wire Gauge	17
Core Strands	1/1.13 mm
Size of Strands	1.13mm
Insulation Wall Thickness	0.80mm (Nominal)
Weight	16.6kg/km (Nominal)
Diameter Over Insulation	Upper Limit: 3.20mm

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Tri-rated Cable

Operation Environment Specifications

Temperature Range	-15 to +70°C

Approvals

Standards Met	BS 6231:1998

