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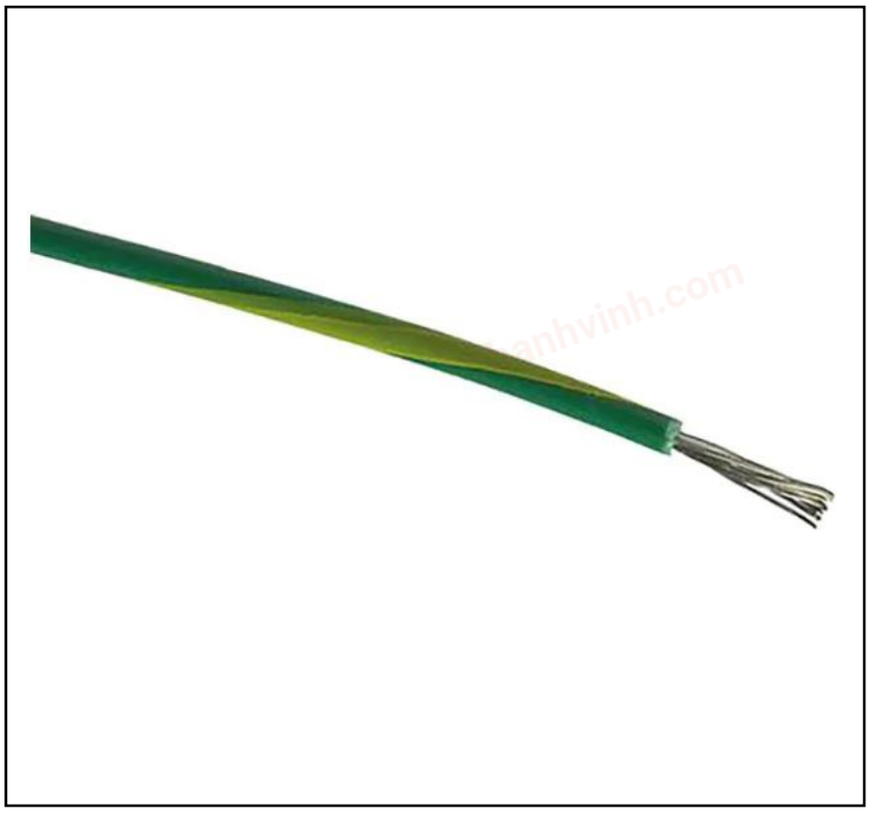
FEATURES

- Available in 25m length
- A voltage rating of 600/1000V
- Single core cable design
- Maximum operating temperature of 70°C

RS PRO Green/Yellow Single Core x 16.0sqmm (Class 5 PCW), PVC Insulated, 600/1000V, Type BK

RS Stock No.: 516-8050



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	BK
Tri-rated	Yes
Sheath Colour	Yellow/Green
Fire Behaviour	Flame Retardant
Application	Electrical cabinets, Industrial electrical installations, Small electronic devices, Relay and instrumentation panels, Control metering, Motor starters

Electrical Specifications

Voltage Rating	600/1000V
Current Rating	95A
Conductor Material	115/0.40mm Plain Annealed Copper (Class 5 to IEC 60228)
Insulation Material	PVC (Type TI1 to BS EN 50363)
Conductor Resistance	1.21 Ω/km @ 20°C (Maximum)

Mechanical Specifications

Length	25m
Cross Sectional Area	16mm^2
Outer Diameter	7.2mm
American Wire Gauge	5AWG
Core Strands	126/0.4mm
Size of Strands	0.4mm
Insulation Wall Thickness	1.00mm (Nominal)

Tri-rated Cable

Operation Environment Specifications

Operating Temperature Range	-15°C to 70°C
Minimum Operating Temperature	-15°C
Maximum Operating Temperature	70°C

Approvals

Standards Met	BS 6231:2006

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