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FEATURES

- Maximum operating temperature of 70°C
- A voltage rating of 600V/1000V
- Available in 25m &100m length
- Single core cable design

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

RS Stock No.: 516-8016



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	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	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)

Tri-rated Cable

Mechanical Specifications

Length	25m
Cross Sectional Area	16mm^2
Outer Diameter	9mm
American Wire Gauge	5
Core Strands	126/0.4mm
Size of Strands	0.4mm
Insulation Wall Thickness	1.00mm (Nominal)

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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