

FEATURES

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

RS PRO Black STRANDED BR Tri-rated Cable, 2.5 mm² CSA, 600V, 28A, 100m

RS Stock No.: 359-116



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.

Product Description

From the great value brand 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	STRANDED BR
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
Current Rating	28A
Conductor Material	Annealed Copper
Insulation Material	PVC
Conductor Resistance	7.41Ohm/km at 20°C (Nominal)

Mechanical Specifications

Length	100m
Cross Sectional Area	2.5mm ²
Outer Diameter	4.2mm
American Wire Gauge	13
Core Strands	7/0.67mm
Size of Strands	0.67mm
Insulation Wall Thickness	0.8mm
Weight	33.3kg/km (Nominal)

Operation Environment Specifications

Maximum Operating Temperature	70°C
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Approvals

Compliance/Certifications	CSA , RoHS Certificate Of Compliance
Standards Met	BS6231



