



ENGLISH

Datasheet

**RS PRO Red Single Core x 25.0sqmm (Class 5 PCW),
PVC Insulated, 600/1000V, Type BK 25m**

RS Stock No: **516-8094**



Product Details

RS Pro switchgear cable in red colour, has a plain copper stranded conductor covered with a PVC sheath. This cable is intended for wiring of control and instrument panels, metering equipment, industrial plant wiring etc. It has a wire length of 25 m with cross sectional area of 25 mm² and voltage rating of 600/1000V .

Features and Benefits

- Plain copper stranded conductor covered with a PVC sheath
- Intended for wiring of control and instrument panels, metering equipment, industrial plant wiring etc
- BK type

**Specifications:**

American Wire Gauge	3 AWG
Conductor Material	180/0.40mm Plain Annealed Copper (Class
Core Strands	196/0.4 mm
Cross Sectional Area	25 mm ²
Current Rating	130 A
Insulation Material	PVC (Type TI1 to BS EN 50363)
Insulation Wall Thickness	1.20mm (Nominal)
Length	25 m
Temperature Range	-15 to +70°C
Number of Strands	196
Operating Temperature Range	Maximum of +70°C
Outer Diameter	11.5 mm
Sheath Colour	Red
Size of Strands	0.4 mm
Standards Met	BS 6231:2006
Type	Single Core, BK
Voltage Rating	600 V, 1000 V
Conductor Resistance	0.78 Ω/km @ 20°C (Maximum)
Diameter Over Insulation	Lower Limit: 8.40mm Upper Limit: 11.50mm