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Datasheet

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

RS Stock No: **516-8117**



Product Details

RS Pro switchgear cable in green/yellow 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

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.

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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 mm²
Current Rating	130 A
Insulation Material	PVC (Type TI1 to BS EN 50363)
Insulation Wall Thickness	1.20mm (Nominal)
Length	25 m
Maximum Operating Temperature	+70°C
Number of Strands	196
Operating Temperature Range	-15 to +70°C
Outer Diameter	11.5 mm
Sheath Colour	Green/Yellow
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

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