

Datasheet

RS Pro Black Tri-rated Cable, PVC, 600 V, 4 mm² CSA 100m

RS Stock No: **717-4228**



Product Details

RS Pro grey tri-rated cable in black colour, has a plain copper stranded conductor covered with a PVC sheath. It has a wire length of 100 m with cross sectional area 4 mm² and voltage rating of 600 V. The advantage of using this type of cable is that it allows many different approvals to be met from a single cable type. It simplifies purchasing, stockholding and production. The maximum operating temperature 90°C to BS6231. The cable meets BS6231 (UK), CSA TEW (Canada) and UL style 1015, 1028 or 1283 according to cable size (USA) standards.

Features and Benefits

- Plain copper stranded conductor covered with a PVC sheath
- Maximum operating temperature of 90°C (105°C for 15,000 h) to BS6231
- BS6231 (UK), CSA TEW (Canada) and UL style 1015, 1028 or 1283 according to cable size (USA) standards

Specifications:

American Wire Gauge	12 AWG
Conductor Material	Copper
Core Strands	56/0.287 mm
Cross Sectional Area	4 mm ²
Current Rating	41 A
Insulation Material	PVC
Insulation Wall Thickness	0.84 mm
Length	100 m
Maximum Operating Temperature	+90°C
Number of Strands	56
Operating Temperature Range	Maximum of +90°C
Outer Diameter	4.15 mm
Sheath Colour	Black
Size of Strands	0.287 mm
Standards Met	BS 6231 Type CK; UL/cUL Subject 758; AWM UL 1015; CSA c.22.2 No.127
Tri-rated	Yes
Type	Single Core, Tri-Rated
Voltage Rating	600 V, 1000 V