



ENGLISH

Datasheet

## RS Pro Black Tri-rated Cable, PVC, 600 V, 16 mm<sup>2</sup> CSA 100m

RS Stock No: **760-8727**



### Product Details

RS Pro tri-rated cable in black colour, offers increased flexibility and it enables easier installation in confined spaces. The extra flexibility also adds potential cost savings by reducing the length of cable required. The cable is constructed from a heat resistant PVC shield. It has a single plain annealed copper conductor in accordance with BS6231 type CK and CSA TEW 105C. It has a wire length of 100 m with cross sectional area of 16 mm<sup>2</sup> and voltage rating of 600 V. It is suitable for various applications and installations, which include internal connections in rectifier equipment, switch panels, relay panels etc.

### Features and Benefits

- Offers increased flexibility when compared to standard tri-rated cable, enabling easier installation in confined spaces
- Flexibility also adds potential cost savings by reducing the length of cable required
- Tri-rated type

**Specifications:**

American Wire Gauge	6 AWG
Cable Shape	Round
Conductor Material	Annealed Copper
Core Strands	126/0.4 mm
Cross Sectional Area	16 mm <sup>2</sup>
Current Rating	100 A
Insulation Material	PVC
Insulation Wall Thickness	1.6 mm
Length	100 m
Maximum Operating Temperature	+105°C (Air), +60°C (Oil)
Number of Strands	126
Operating Temperature Range	Maximum of +105°C
Outer Diameter	9.2 mm
Sheath Colour	Black
Size of Strands	0.4 mm
Standards Met	CSA C22.2 Type TEW, UK BS 6231, UL 1283
Tri-rated	Yes
Type	Single Core, Tri-Rated
Voltage Rating	600 V, 1000 V