

Datasheet

RS Pro 3 Core Grey Screened Stranded PVC Mains Power Cable, 6 mm², 2 x 4 mm² CSA 30 A 50m, 300 V

RS Stock No: **775-4060**



Product Details

RS Pro 3 core screened stranded PVC mains power cable in grey colour, measures 50 m long with a cross sectional area of 6 mm² and 2 x 4 mm². The power cable has a current rating of 30 A and voltage rating of 300 V. This flexible multi-core cable is ideal for telephone and communication systems.

Features and Benefits

- Quality mains cable screened to ensure reliability of transmission
- Comprised of 2 x 2.5 mm² cores and 1 x 4 mm² core
- Bare copper conductor

Specifications:

American Wire Gauge	9 AWG, 11 AWG
Cable Shape	Multicore
Conductor Material	Bare Copper
Conductor Resistance	<3.1 Ω /km (1 Core), <4.7 Ω /km (2 Core)
Conductor Strand Type	Stranded
Core Strands	85/0.008 mm (1 Core), 56/0.008 mm (2 Core)
Cross Sectional Area	0.2 mm ²
Current Rating	30 A
Drain Wire	No
Insulation Material	PVC
Length	50 m
Maximum Operating Temperature	+80°C
Number of Cores	3
Number of Strands	85 (1 Core), 56 (2 Core)
Operating Temperature Range	Maximum of +80°C
Outer Diameter	13.9 mm
Reel Length	50 m
Screen Type	Braid
Screened/Unscreened	Screened
Sheath Colour	Grey
Sheath Material	PVC
Size of Strands	0.3 mm
Standards Met	RoHS Compliant
Voltage Rating	300 V