

FEATURES

- Voltage rating 600V
- Operating temperature -65°C to 150°C
- Stranded tin copper wire
- Insulated with modified cross linked polyolefin
- Supplied on a 100m reel
- UL 3289 Standard

RS PRO Black, 3.3 mm² Equipment Wire, 100m

RS Stock No.: 885-0869



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Brought to you by RS PRO, a range of equipment wire suitable for internal electronic wiring within circuit boards and control panels. Supplied with a PVC insulation and on a 100 m reel, this hook up wire is an excellent addition for your application. All models are highly reliable and excellent quality.

General Specifications

Type	Equipment Wire
Conductor Material	Stranded Tinned Copper
Sheath Colour	Black
Insulation Material	XL-PE
Wire Style	UL3289
Shield Type	Unshielded
Number of Strands	56
Application	Circuit boards, Computer Internals, Vehicle lights, Mobile phones and other battery operated devices

Electrical Specifications

American Wire Gauge	12AWG
Core Strands	56/0.3mm
Voltage Rating	600V
Cable Type	Stranded
Conductor Resistance	Max. DC Resistance(20°C Ω/km): 5.7(MAX)
Test voltage	2000V AC

Mechanical Specifications

Cross Sectional Area	3.3mm ²
Outer Diameter	4.2mm
Length	100m
Insulation Wall Thickness	0.8mm
Conductor diameter (mm)	56/0.30mm
Size of Strands	2.6mm
Nominal diameter of insulation	(±0.15mm) 4.20

Operation Environment Specifications

Minimum Operating Temperature	-65°C
Maximum Operating Temperature	150°C
Operating Temperature Range	-65°C to 150°C

Approvals

Compliance/Certifications	UL3289, CSA & CL
Standards Met	CSA 1503, RoHS Certified, UL 3288, UL 3289, UL Listed

Cross Section

