

FEATURES

- PVC sheath material for insulation
- Tinned copper
- 0.45mm PVC wall thickness
- Supplied on a 100m reel

RS PRO Black, 0.05 mm² Equipment Wire, 100m

RS Stock No.: 359-857



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, these tefzel wires are intended for internal wiring applications in electrical and electronic equipment. The high-quality inner conductor defines the flexibility and conductivity of the wire. Tin used in conjunction with copper boosts the copper's properties and helps the wire to last much longer and counter acts against oxidation. All models are highly reliable and excellent quality.

General Specifications

Type	Equipment Wire
Conductor Material	Tinned Copper
Sheath Colour	Black
Insulation Material	Tefzel ETFE
Number of Strands	1
Application	Circuit boards, Computer Internals, Vehicle lights, Mobile phones and other battery operated devices

Electrical Specifications

American Wire Gauge	30AWG
Core Strands	1/0.25mm
Voltage Rating	375V
Current Rating	2.6A

Mechanical Specifications

Cross Sectional Area	0.05mm ²
Outer Diameter	0.56mm
Length	100m
Insulation Wall Thickness	0.5mm
Size of Strands	0.25mm

Operation Environment Specifications

Minimum Operating Temperature	-90°C
Maximum Operating Temperature	150°C
Operating Temperature Range	-90°C to 150°C

Approvals

Standards Met	RoHS Compliant
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