

# Wiring Pencil Wires

## Insulated

### Wire Diameter :

1/0.19 mm (36SWG)

### Features:

- Solderable Enamelled Copper Wire
- Colours - gold, pink and violet
- Coated in self-fluxing polyurethane, conforming to BS4520 Grade 2 (now incorporated within BS6811 Section 1, Pt3)
- Suitable for prototype wiring, PCB track repairs, shorting links and coil forming
- Maximum continuous temperature +120°C
- Suitable soldering temperature 400 -480°C



The wire requires a soldering iron temperature of 400°C+ to remove the enamel. (Weller bit temperature code 8 or 9)

### Specifications:

#### Insulation Thickness

36 swg            0.014 mm            Grade 2

#### Resistance

0.967 Ohms / m typical

#### Current Rating

36 swg            131 MA

#### Spool Length (Average)

36 swg            27 m

#### Insulation Breakdown

1,500 V rms

### Part Number Table

Description	Part Number
Wire, Violet, 1/0.2 mm, PK4	RRW-V-105 PK 4
Wire, Copper, 1/0.2 mm, PK4	RRW-C-105 PK 4
Wire, Pink, 1/0.2 mm, PK4	RRW-P-105

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