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## Wiring Pencil Wire (insulated)

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### 4 per pack

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

- Solderable Enamelled Copper Wire
- Colours – gold, pink, green, violet/blue
- 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

### Insulation Thickness

38 swg	0.012 mm	Grade 2
36 swg	0.014 mm	Grade 2

### Resistance

0.967 Ohms/m typ

### Current Rating

38 swg	82 MA
36 swg	131 MA

### Spool Length (Average)

38 swg	38 m
36 swg	27 m

### Insulation Breakdown

1500 V RMS

### Wire Diameter:

1/0.15mm (38 SWG)

Product:	Colc
RRP-C-105	Gold
RRP-G-105	Green
RRP-P-105	Pink
RRP-V-105	Violet

### Wire Diameter:

1/0.19mm (36SWG)

Product:	Colc
RRW-C-105	Gold
RRW-G-105	Green
RRW-P-105	Pink
RRW-V-105	Violet

### CAUTION

Emits toxic Vapour  
when soldered  
Ventilate area well