Wiring Pencil Wire (insulated)

Road Runner

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[Safety Data Sheet] [Instruction Sheet]

4 per pack (2 wire sizes: 1/0.15mm & 1/0.19mm)
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

CAUTION
Emits toxic Vapour when soldered
Ventilate area well

Wire Diameter:
1/0.15mm (38 SWG)

RRP-C-105
1/0.15mm
Gold

RRP-G-105
1/0.15mm
Green

RRP-V-105
1/0.15mm
Violet

RRP-P-105
1/0.15mm
Pink

RRW-A-105
1/0.15mm
Assorted

Wire Diameter:
1/0.19mm (36SWG)

RRW-C-105
1/0.19mm
Gold

RRW-G-105
1/0.19mm
Green

RRW-V-105
1/0.19mm
Violet

RRW-P-105
1/0.19mm
Pink

RRW-A-105
1/0.19mm
Assorted