Solderable Enamelled Copper Wire
38SWG, 0.15mm

Features:
- Solderable Enamelled Copper Wire***
- 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
- Colour-coded to aid identification
- Colours - Copper-gold, green and pink*
- The wire requires a soldering iron temperature of 400°C+ to remove the enamel.
  (Weller bit temperature code 8 or 9 or temperature-controlled iron)

Specifications:
- Standard Wire Gauge : 38 SWG
- Wire Diameter : 0.15mm
- Insulation Thickness : 0.012mm
- Coating : Grade 2**
- Resistance : 0.967Ω/m typical
- Current Rating : 82MA
- Insulation Breakdown : 1,500Vrms
- Max. Continuous Temperature : +120°C
- Soldering Temperature : +400°C to +480°C
- Reel Length (Approximately) : 38m

Part Number Table

<table>
<thead>
<tr>
<th>Description</th>
<th>Colour</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wire, 1/0.15mm (38 SWG), PK of 4 Reels</td>
<td>Copper/Gold</td>
<td>MPRRP-C-105</td>
</tr>
<tr>
<td></td>
<td>Green</td>
<td>MPRRP-G-105</td>
</tr>
<tr>
<td></td>
<td>Pink/Red</td>
<td>MPRRP-P-105</td>
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<tr>
<td></td>
<td>Assorted - one of each of the above</td>
<td>MPRRP-A-105</td>
</tr>
</tbody>
</table>

Note
*The colours can vary, therefore there may be a difference between one batch an another as supplied by our manufacturer.
** Due to occasional supply difficulties, the wire diameters may vary : 0.15mm may be offered as 0.16mm. Also, the grade may vary from Grade 2 to Grade 1.
***Caution : Emits toxic vapour when soldered. Ventilate area well.

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