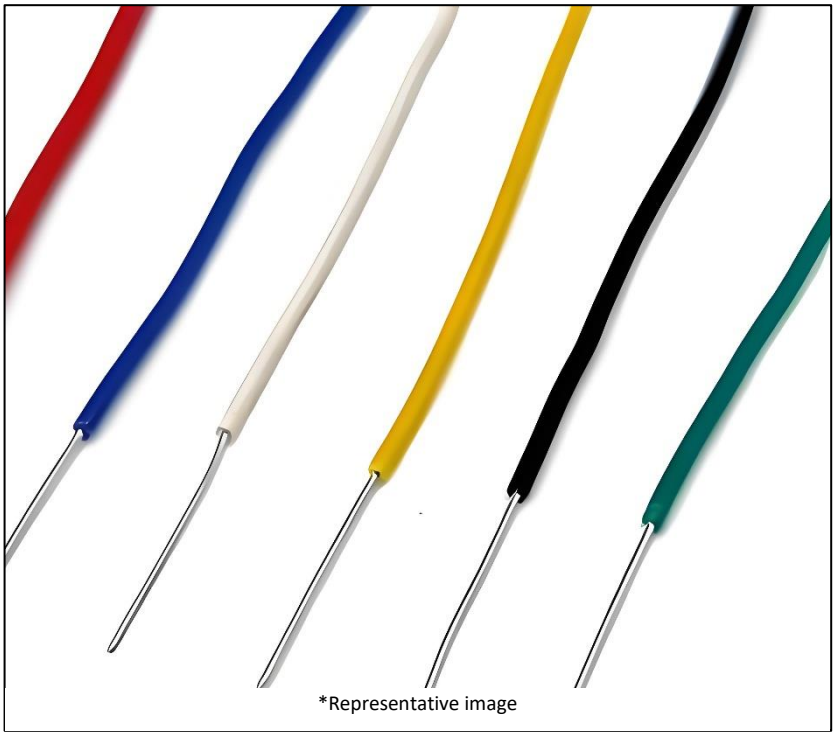
## Features

- Oil, Varnish & Gasoline Resistant
- -15°C ~ 70°C Operating Temperature

# RS PRO Family Name

**RS Stock No.: 0731111**



*Representative image

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

Applications include communication technologies, telecommunication installations as well as suitable for general wiring and in all fields of general wiring technology. Resistant to oils, varnishes and gasoline.

## General Specifications

| | |
|---|---|
| **Conductor** | Anneal Tinned Copper |
| **Conductor Diameter** | 0.8mm |
| **Cross-Section** | 0.5mm$^2$ |
| **Jacket** | PVC |
| **Jacket Thickness** | AVG: 0.45mm, MIN: 0.4mm |
| **Jacket Outer Diameter** | 1.4 ± 0.1mm |
| **Jacket Colour** | Brown |
| **Length** | 100m/cardboard reel |

## Mechanical Specifications

| | |
|---|---|
| **Temperature Range** | Minimum Operating Temperature -15$^0$C<br>Maximum Operating Temperature +70$^0$C |
| **Rated Voltage** | 1kV |
| **Max. Conductor Resistance** | <37.2 Ω/km at 20°C |
| **Insulation Resistance** | 200 MΩ*km at 20°C |

## Approvals

| | |
|---|---|
| **Compliant** | RoHS, CPR Eca |

## Similar Products

| Stock No. | Brand | Product Name | Number & Size of Conductor | Length | Colour |
|---|---|---|---|---|---|
| HUW-1/0.8-B100RS | RS PRO | | 1 x 0.5mm² | 100m | Black |
| HUW-1/0.8-R100RS | RS PRO | | 1 x 0.5mm² | 100m | Red |
| HUW-1/0.8-Y100RS | RS PRO | | 1 x 0.5mm² | 100m | Yellow |
| HUW-1/0.8-GR100RS | RS PRO | | 1 x 0.5mm² | 100m | Green |
| HUW-1/0.8-BL100RS | RS PRO | | 1 x 0.5mm² | 100m | Blue |
| HUW-1/0.8-W100RS | RS PRO | | 1 x 0.5mm² | 100m | White |
| HUW-1/0.8-BR100RS | RS PRO | | 1 x 0.5mm² | 100m | Brown |

Connection Diagrams / Assembly Diagrams/ Illustrations / Accessories