

## Features

- PVC Equipment Wire
- Defence Standard 61-12 (Part 6)
- Flexible
- Multiple colours
- Flame resistant to BSEN60332-1

## RS PRO Hook Up Wire

RS Stock No.: 2675754



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

Designed for the internal cabling of electrical and electronic equipment. Used also for wiring within instrumentation and control panels.

Equipment wire is a flexible cable with a durable PVC protective sheath and copper conductors, available in multiple colours, ideal for colour-coding cable installations.

The cable offers good insulation due to the PVC insulation material and installation is easy and efficient thanks to the flexible layout of the cable

## General Specifications

|                                       |  |
|---------------------------------------|--|
| <b>Conductor</b>                      | Annealed Flexible Tinned Copper Class 5 to BS EN 60228 |
| <b>Insulation</b>                     | PVC Type 2 to BS EN 50636-3                            |
| <b>Insulation Colour</b>              | Black  |
| <b>Approximate Diameter</b>           | 1.55 mm  |
| <b>Number of conductors</b>           | 1  |
| <b>Conductor cross sectional area</b> | 0.5mm <sup>2</sup>                                     |
| <b>Conductor construction</b>         | 16 strands of 0.2mm                                    |

## Mechanical Specifications

|                            |       |
|----------------------------|-------|
| <b>Minimum temperature</b> | -15°C |
| <b>Maximum temperature</b> | +85°C |

## Electrical Specifications

|                             |   |
|-----------------------------|---|
| <b>Conductor resistance</b> | 38.2 ohm/km at 20°C                                   |
| <b>Voltage rating</b>       | Max 1000V AC  |
| <b>Current rating</b>       | 3 amperes (guidance only – dependant on installation) |

## Approvals

|                      |   |
|----------------------|---|
| <b>Declarations</b>  | MFR Declaration of Conformity           |
| <b>Standards Met</b> | Defence Standard 61-12 (Part 6), BS4808 |

## Similar Products

| Stock No. | Brand  | Conductor | Reel length | Colour       |
|-----------|--------|-----------|-------------|--------------|
| 2675754   | RS PRO | 16/0.2mm  | 100m        | Black        |
| 2675755   | RS PRO | 16/0.2mm  | 500m        | Black        |
| 2675756   | RS PRO | 16/0.2mm  | 100m        | Blue         |
| 2675758   | RS PRO | 16/0.2mm  | 500m        | Blue         |
| 2675759   | RS PRO | 16/0.2mm  | 100m        | Brown        |
| 2675760   | RS PRO | 16/0.2mm  | 500m        | Brown        |
| 2675761   | RS PRO | 16/0.2mm  | 100m        | Grey/Black   |
| 2675762   | RS PRO | 16/0.2mm  | 100m        | Green/Yellow |
| 2675764   | RS PRO | 16/0.2mm  | 100m        | Grey         |
| 2675765   | RS PRO | 16/0.2mm  | 500m        | Grey         |
| 2675766   | RS PRO | 16/0.2mm  | 100m        | Green/Blue   |
| 2675767   | RS PRO | 16/0.2mm  | 100m        | Green/Red    |
| 2675768   | RS PRO | 16/0.2mm  | 100m        | Green        |
| 2675769   | RS PRO | 16/0.2mm  | 500m        | Green        |
| 2675770   | RS PRO | 16/0.2mm  | 100m        | Orange/Black |
| 2675771   | RS PRO | 16/0.2mm  | 100m        | Orange/Red   |
| 2675772   | RS PRO | 16/0.2mm  | 100m        | Orange       |
| 2675773   | RS PRO | 16/0.2mm  | 500m        | Orange       |
| 2675774   | RS PRO | 16/0.2mm  | 100m        | Pink/Black   |
| 2675775   | RS PRO | 16/0.2mm  | 100m        | Pink         |
| 2675776   | RS PRO | 16/0.2mm  | 500m        | Pink         |
| 2675777   | RS PRO | 16/0.2mm  | 100m        | Red/Black    |
| 2675778   | RS PRO | 16/0.2mm  | 100m        | Red/Blue     |
| 2675780   | RS PRO | 16/0.2mm  | 100m        | Red/Brown    |
| 2675781   | RS PRO | 16/0.2mm  | 100m        | Red/Green    |
| 2675782   | RS PRO | 16/0.2mm  | 100m        | Red/White    |
| 2675783   | RS PRO | 16/0.2mm  | 100m        | Red          |
| 2675784   | RS PRO | 16/0.2mm  | 500m        | Red          |
| 2675785   | RS PRO | 16/0.2mm  | 100m        | Violet/Red   |
| 2675786   | RS PRO | 16/0.2mm  | 100m        | Violet       |
| 2675787   | RS PRO | 16/0.2mm  | 500m        | Violet       |
| 2675788   | RS PRO | 16/0.2mm  | 100m        | White/Black  |
| 2675789   | RS PRO | 16/0.2mm  | 100m        | White        |
| 2675790   | RS PRO | 16/0.2mm  | 500m        | White        |
| 2675792   | RS PRO | 16/0.2mm  | 100m        | Yellow/Black |
| 2675793   | RS PRO | 16/0.2mm  | 100m        | Yellow/Green |
| 2675794   | RS PRO | 16/0.2mm  | 500m        | Yellow/Green |
| 2675795   | RS PRO | 16/0.2mm  | 100m        | Yellow/Red   |
| 2675796   | RS PRO | 16/0.2mm  | 100m        | Yellow       |
| 2675797   | RS PRO | 16/0.2mm  | 500m        | Yellow       |