## FEATURES

- Kynar sheath insulation
- Silver plated copper

RS Stock No.: 209-4798

- Temperature range: $-20^{\circ} \mathrm{C}$ to $130^{\circ} \mathrm{C}$
- Resists run back when soldering
- Supplied on a 50 m reel


# RS PRO Yellow, $0.05 \mathrm{~mm}^{2}$ Equipment Wire, 50m 



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

Brought to you by RS Pro, a range of equipment wire suitable for internal electronic wiring within circuit boards and devices. Supplied with a Kynar insulation, this hook up wire is an excellent addition for your application. All models are highly reliable and excellent quality.

General Specifications

| Type | Equipment Wire |
| :--- | :--- |
| Conductor Material | Silver Plated Copper |
| Sheath Colour | Yellow |
| Insulation Material | Kynar |
| Number of Strands | 1 |

## Electrical Specifications

| American Wire Gauge | 30 AWG |
| :--- | :--- |
| Core Strands | $1 / 0.25 \mathrm{~mm}$ |
| Voltage Rating | 300 v |
| Current Rating | 0.4 A |

Mechanical Specifications

| Cross Sectional Area | $0.05 \mathrm{~mm}^{\wedge} 2$ |
| :--- | :--- |
| Outer Diameter | 0.5 mm |
| Length | 50 m |
| Insulation Wall Thickness | 0.5 m |
| Size of Strands | 0.25 mm |

Operation Environment Specifications

| Minimum Operating Temperature | $-20^{\circ} \mathrm{C}$ |
| :--- | :--- |
| Maximum Operating Temperature | $130^{\circ} \mathrm{C}$ |
| Operating Temperature Range | $-20^{\circ} \mathrm{C}$ to $130^{\circ} \mathrm{C}$ |

## Approvals

## Standards Met

RoHS Compliant


