

Features

- Silver coating approx. 3 g/kg
- Good solderability
- Very good conductivity
- high temperature resistance
- Uninsulated

RS PRO silver plated Copper Wire Ø 1.0 mm / 0.79mm² 18 AWG, 25m

RS Stock No.: 349-482



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

The silver-plated copper wire from RS has a cross-sectional area of 0.79 mm² and is made from high-quality copper coated with a fine layer of silver. This combination provides excellent electrical conductivity, high corrosion resistance, and outstanding high-frequency performance. It is ideal for demanding applications in electronics, communications technology, and aerospace.

General Specifications

| | |
|---------------|--------------------------------|
| Type | Copper Wire |
| Diameter | 1.0 mm |
| Cross-section | AWG 18 (0.79 mm ²) |
| Put-up | Ring at 25m in PE-Foil |

Mechanical Specifications

| | |
|------------------------|---------------------------------------|
| Conductor | Solid silver plated copper |
| Material | Electrolytic copper |
| Structure of conductor | Solid wire |
| Surface | Silver plated, coating approx. 3 g/Kg |

Approvals

| | |
|---------------|---|
| Compliance | CE, RoHS, REACH |
| Standards Met | Manufactured according to EN 13602 (ETP1) and DIN 46431 |