

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 / 0.79 mm² 18 AWG, 1 Kg

RS Stock No.: 534-186



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	1 Kg Ring at 140 m 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