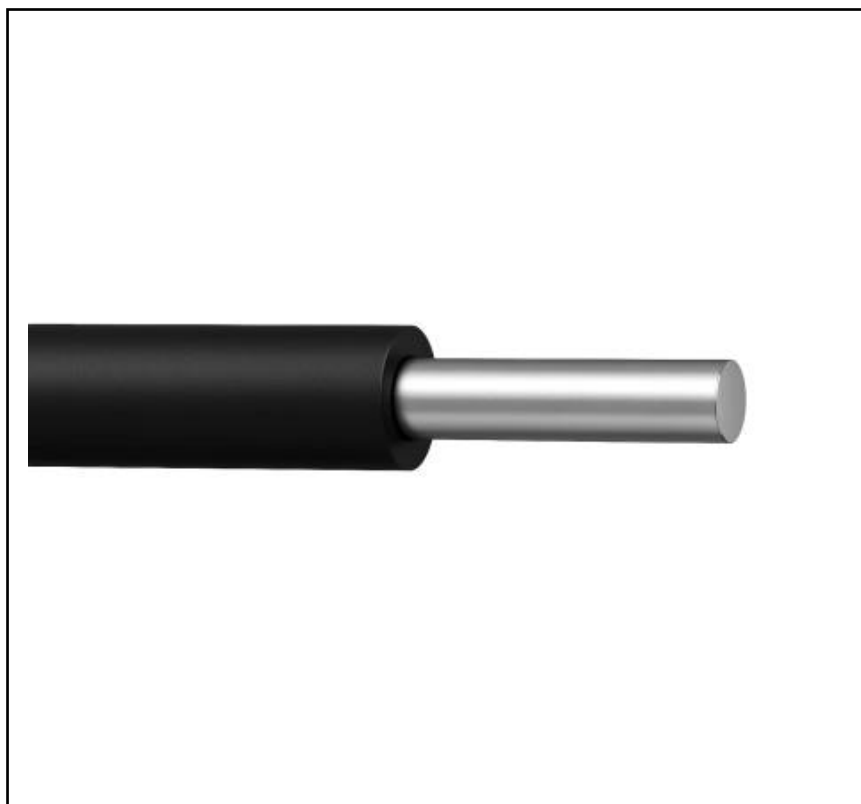


## Features

- For wiring of devices or control cabinets
- For communication technology and telecommunication systems

## RS PRO PVC Solid Conductor 1.0 mm, 0.79 mm<sup>2</sup>, Black, 100 m

RS Stock No.: 534-153



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.

The RS PVC wire is a versatile connection wire for internal electrical wiring. Its robust PVC insulation provides reliable protection and good electrical properties. It is ideal for device wiring, control cabinets, low-voltage applications, as well as laboratory and prototype setups.

## General Specifications

Number of cores	1
Cross-section	0.79 mm <sup>2</sup>

## Mechanical Specifications

Conductor	Tinned solid copper wire
Structure of conductor	solid
Conductor diameter	1.00 mm
Core insulation	PVC
Core diameter	approx. 1.80 mm
Colour	Black
Bending radius static	min. 10 x outer diameter
Bending radius dynamic	min. 15 x outer diameter
Temperature range static	-30°C to +70°C
Temperature range dynamic	-5°C to +70°C

## Electrical Specifications

Operating voltage	600 V
Testing voltage	3000 V
Insulation resistance	> 20 MOhm x km bei + 20°C

## Approvals

Compliance	CE, RoHS, REACH
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