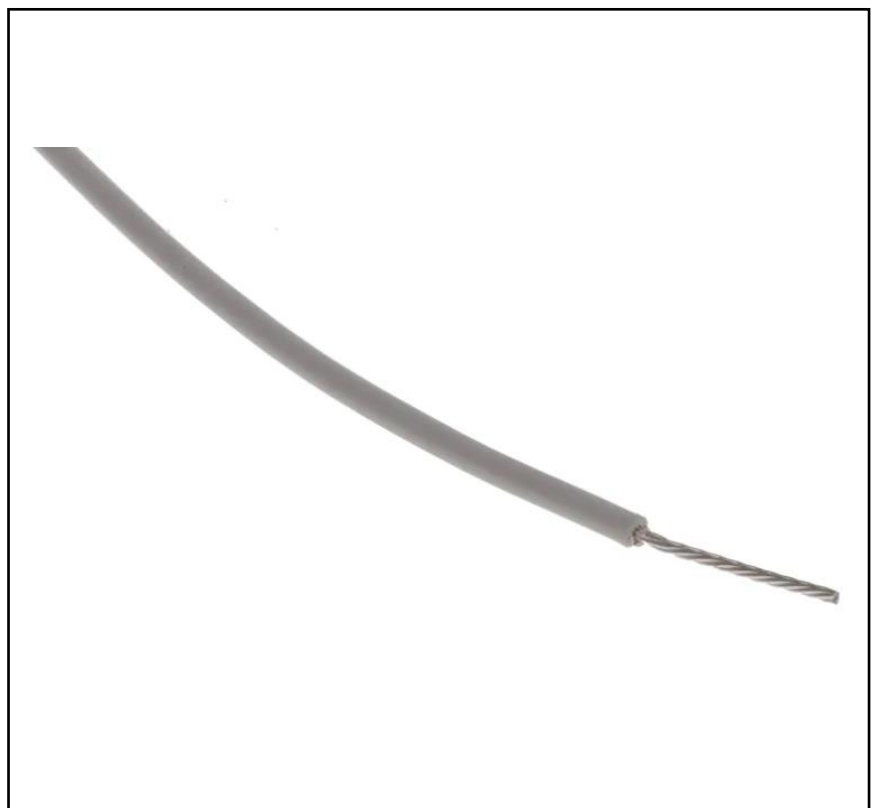


Features

- Silver plated copper conductor
- PTFE Insulation to BS3G 210
- Various wire sizes and strands
- Voltage Rating 600V
- Maximum Operating Temperature 200°C

RS PRO Grey Hook Up Wire, 20 AWG, 19/0.2 mm, 100m, PTFE Insulation

RS Stock No.: 841-7478



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

Any electronic devices situated within harsh environments would benefit from this type of wire. Laboratories would be a good example, as they are areas which could have toxic and potentially damaging gasses that interfere with wires. As an example, some areas using these cables would be:

- Construction sites
- Aeroplanes
- Petrol stations

General Specifications

Type	PTFE Type B hook-up wire
Conductor Material	Silver plated copper
Sheath Colour	Grey
Insulation Material	PTFE
Number of Strands	19
Cable Shape	Single core

Electrical Specifications

American Wire Gauge	20
Core Strands	19/0.2mm
Voltage Rating	600V
Cable Type	Stranded
Spark Test	2000 VAC RMS
Test voltage	2,5kv
Minimum Bend Radius	10 x overall diameter
Conductor resistance (Ω /Km, at 20°C) Max	32.50
Long term current Rating	11.0A

Mechanical Specifications

Cross Sectional Area	0.597mm ²
Outer Diameter	1.40-1.60mm
Length	100m
Insulation Wall Thickness	0.2-0.3mm
Conductor diameter (mm)	0.2mm
Weight	Max 8.43kg/km
Size of Strands	1.0mm

Operation Environment Specifications

Minimum Operating Temperature	-75°C
Maximum Operating Temperature	200°C
Operating Temperature Range	-75°C to 200°C

Approvals

RoHS Compliant	RoHS Compliant
Declarations	Reach

INCLUDES WITH PRODUCT: / STANDARD ACCESSORIES: /
CONSTRUCTIONAL DIAGRAM