

## Datasheet

### **RS Pro Black, 100m PVC Hook-up Wire, 0.75 mm<sup>2</sup> CSA, 300/500 V 18 AWG**

RS Stock No: **536-073**



## Product Details

RS Pro PVC hook-up wire in black colour, is 100 m long and has a cross sectional area of 0.75 mm<sup>2</sup> with an outer diameter of 2.8 mm. The wire has 18 AWG bare copper conductor for good conduction and is voltage rated for 300/500 V. It has an outer PVC insulation. This wire has maximum bending radius and is suitable for indoor installation.

## Features and Benefits

- Minimum bending radius for installation is 4 times the external diameter
- Used in connections subject to vibration and distortion
- Current rating of 17.5 A
- Voltage rating of 450/750 V
- PVC insulation

**Specifications:**

Conductor Material	Bare Copper
European Harmonised Code	H05V-K
Insulation Material	PVC
Sheath Colour	Black
Standards Met	IEC; CENELEC; Harmonised Certified; RoHS Compliant
Wire Style	2491X
Length	100 m
Maximum Operating Temperature	+70°C
Minimum Operating Temperature	+5°C
Outer Diameter	2.8 mm
American Wire Gauge	18 AWG
Cross Sectional Area	0.75 mm <sup>2</sup>
Current Rating	11 A
Harmonised Code	H05VK
Operating Temperature Range	+5 to +70°C
Type	Hook-Up Wire
Voltage Rating	300/500 V