

## FEATURES

- Low cost
- Excellent insulation properties
- Flexible
- Stable, robust and durable
- Oil resistant

# RS PRO 4 Core 0.75 mm<sup>2</sup> Mains Power Cable, Black Polyvinyl Chloride PVC Sheath 100m, 6 A 500 V, 3184Y H05VV-F

RS Stock No.: 491-904



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

From RS PRO a high-quality BASEC approved medium duty H05VV-F harmonised flexible mains power cable with PVC insulation and a PVC jacket. This flexible cable has a voltage rating of 300 to 500 V and is designed for use in medium duty domestic and office applications.

## General Specifications

<b>Type</b>	3184Y
<b>Harmonised Code</b>	H05VV-F
<b>Cable Shape</b>	Multicore
<b>Sheath Material</b>	Polyvinyl Chloride PVC
<b>Sheath Colour</b>	Black
<b>Screened/Unscreened</b>	Unscreened
<b>Applications</b>	Computer and office equipment, Kitchen appliances such as toasters, Household appliances such as vacuum cleaners and washing machines, Radios and music centres, Table lamps and floor lamps, Hair dryers, Electrical cooking or heating apparatus

## Electrical Specifications

<b>Current Rating</b>	6A
<b>Voltage Rating</b>	500V
<b>Insulation Material</b>	PVC
<b>Conductor Material</b>	Copper
<b>Conductor Resistance</b>	26 Ω/km
<b>Drain Wire</b>	No

## Mechanical Specifications

<b>Length</b>	100m
<b>Cross Sectional Area</b>	0.75 mm <sup>2</sup>
<b>American Wire Gauge</b>	18AWG
<b>Outer Diameter</b>	8.3mm
<b>Number of Cores</b>	4
<b>Number of Strands</b>	24
<b>Size of Strands</b>	0.2mm
<b>Core Strands</b>	24/0.2mm
<b>Conductor Strand Type</b>	Stranded

## Operation Environment Specifications

<b>Operating Temperature Range</b>	-15°C to +70°C
<b>Minimum Operating Temperature</b>	-15°C
<b>Maximum Operating Temperature</b>	+70°C

## Approvals

<b>Compliance/Certifications</b>	RoHS Compliant
<b>Standards Met</b>	BS 6500, BASEC, CENELEC HD21.5, BS EN 50525, BS EN 50525-2-11



