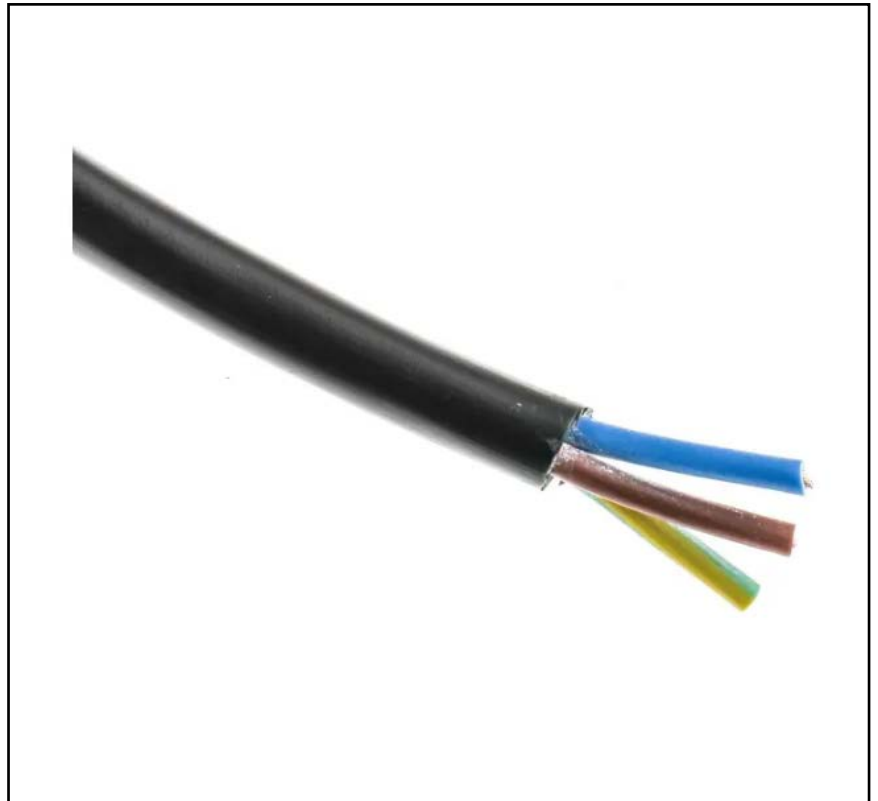


FEATURES

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

RS PRO 3 Core 0.5 mm² Mains Power Cable, Black Polyvinyl Chloride PVC Sheath 100m, 3 A 300 V, 2183Y H03VV-F

RS Stock No.: 491-857



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 light duty harmonised H03VVH2-F flexible mains power cable with PVC insulation and a PVC jacket. This mains cable has a voltage rating of 300 V and is designed for use indoors for wiring in mobile and lightweight household and office applications

General Specifications

Type	2182Y
Harmonised Code	H03VV-F
Sheath Material	Polyvinyl Chloride PVC
Sheath Colour	Black
Applications	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

Current Rating	3A
Voltage Rating	300 V
Insulation Material	PVC
Conductor Material	Copper
Conductor Resistance	39 Ω/km

Mechanical Specifications

Length	100m
Cross Sectional Area	0.5 mm ²
American Wire Gauge	20AWG
Outer Diameter	6.3mm
Number of Cores	3
Number of Strands	16
Size of Strands	0.2mm
Core Strands	16/0.2mm
Conductor Strand Type	Stranded

Operation Environment Specifications

Operating Temperature Range	-15°C to +70°C
Minimum Operating Temperature	-15°C
Maximum Operating Temperature	+70°C

Approvals

Compliance/Certifications	2011/65/EU and 2015/863
Standards Met	BS EN 50525/BS6500, CENELEC HD21.5 and BASEC/BS EN 50525-2-11

