

FEATURES

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

RS PRO 2 Core x 0.5sqmm (Class 5 PCW), PVC Insulated,PVC Sheathed, 300/300V, H03VV-F.

RS Stock No.: 491-841



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 300/300V and is designed for use indoors for wiring in mobile and lightweight household and office applications

General Specifications

Type	2192Y
Harmonised Code	H03VV-F
Sheath Material	PVC (Type TM2 to BS EN 50363)
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	300/300V
Insulation Material	PVC (Type TI2 to BS EN 50363)
Conductor Material	16/0.192mm Plain Annealed Copper (Class 5 to IEC 60228)
Conductor Resistance	39.0 Ω /km @ 20°C (Maximum)

Mechanical Specifications

Length	100m
Cross Sectional Area	0.5 mm ²
American Wire Gauge	20AWG
Outer Diameter	5.9mm
Number of Cores	2
Number of Strands	16
Size of Strands	0.2mm
Core Strands	16/0.2mm
Conductor Strand Type	Stranded
Diameter Over Sheath	Lower Limit: 4.60mm; Upper Limit: 5.90mm
Insulation Radial Thickness	0.50mm (Nominal)
Sheath Radial Thickness	0.60mm (Nominal)
Cable Weight	38kg/km

Operation Environment Specifications

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

Approvals

Compliance/Certifications	BASEC
Standards Met	BS EN 50525-2-11 Section 4.1 Table B.1



