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, Flat Configuration, 300/300V, H03VVH2-F.

RS Stock No.: 491-819

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

General Specifications

Type	2192Y
Harmonised Code	H03VVH2-F
Sheath Material	PVC (Type TM2 to BS EN 50363)
Sheath Colour	White
Core Colour	Blue; Brown
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 mm²
American Wire Gauge	20AWG
Outer Diameter	3.35 x 5.3mm
Number of Cores	2
Number of Strands	16
Size of Strands	0.2mm
Core Strands	16/0.2mm
Conductor Strand Type	Stranded
Sheath Radial Thickness	0.60mm (Nominal)
Diameter Over Sheath	Lower Limit: 3.0mm x 4.90mm ;Upper Limit: 3.7mm x 5.90mm

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