

## FEATURES

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

## RS PRO 2 Core 0.5 mm<sup>2</sup> Mains Power Cable, White Polyvinyl Chloride PVC Sheath 100m, 3 A 300 V, 2192Y H03VVH2-F

RS Stock No.: 775-6081



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

<b>Type</b>	2192Y
<b>Harmonised Code</b>	H03VVH2-F
<b>Sheath Material</b>	Polyvinyl Chloride PVC
<b>Sheath Colour</b>	White
<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>	3A
<b>Voltage Rating</b>	300V
<b>Insulation Material</b>	PVC
<b>Conductor Material</b>	Copper
<b>Conductor Resistance</b>	39 Ω/km

## Mechanical Specifications

<b>Length</b>	100m
<b>Cross Sectional Area</b>	0.5 mm <sup>2</sup>
<b>American Wire Gauge</b>	20AWG
<b>Outer Diameter</b>	5.34mm
<b>Number of Cores</b>	2
<b>Conductor Strand Type</b>	Stranded

## Operation Environment Specifications

<b>Maximum Operating Temperature</b>	70°C
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## Approvals

<b>Compliance/Certifications</b>	2011/65/EU and 2015/863
<b>Standards Met</b>	Euroclass Eca / TS9760 HD 21.5.S3-VDE 0281-5-IEC60227-5





BOYUT VE AĞIRLIKLAR (DIMENSIONS AND WEIGHTS)				ELEKTRİKSEL ÖZELLİKLER (ELECTRICAL PROPERTIES)	
Type Tip	Nominal Kesit Nominal cross-section	Dış Çap(yaklaşık) Overall Diameter (approx.)	Net Ağırlık(yaklaşık) Net Weight(apprx.)	İletken DC Direnci 20 °C'de max. DC Conductor Resistance at 20 °C	Akım taşıma kapasitesi Current Carrying Capacity
	mm <sup>2</sup>	mm	kg/km		Havada 30 °C'de In Air at 30 °C
H03VVH2-F	2X0,50	3,36x5,34	29,44	39	3
	2X0,75	3,7x5,76	36,81	26	6

