

FEATURES

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

RS PRO 3 Core 2.5 mm² Mains Power Cable, Black Polyvinyl Chloride PVC Sheath 100m, 25 A 300 V, 500 V, 3183Y H05VV-F

RS Stock No.: 775-6135



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 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 light industrial appliances

General Specifications

Type	3183Y
Harmonised Code	H05VV-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	25A
Voltage Rating	300 V, 500 V
Insulation Material	PVC
Conductor Material	Copper
Conductor Resistance	7.98 Ω/km

Mechanical Specifications

Length	100m
Cross Sectional Area	2.5 mm ²
American Wire Gauge	13AWG
Outer Diameter	9.7mm
Number of Cores	3
Conductor Strand Type	Stranded

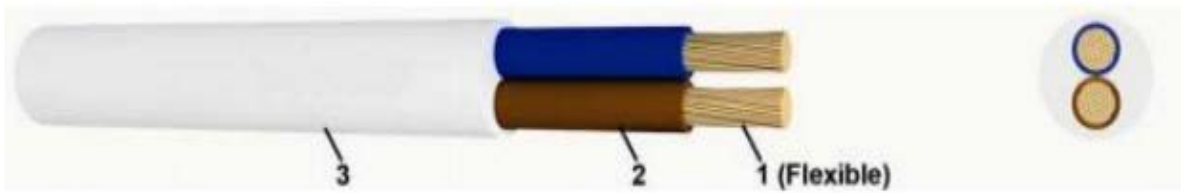
Operation Environment Specifications

Maximum Operating Temperature	70°C
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Approvals

Compliance/Certifications	2011/65/EU and 2015/863
Standards Met	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
					Havada 30 °C'de In Air at 30 °C
	mm ²	mm	kg/km	ohm / km	A
H05VV-F	2x0,75	6,05	52,43	26,00	6
	2x1	6,39	61	19,50	10
	2x1,5	7,30	80,73	13,30	16
	2x2,5	8,86	121,58	7,98	25
	2x4	10,33	170,69	4,95	32
	3x0,75	6,47	62,15	26,00	6
	3x1	6,91	73,81	19,5	10
	3x1,25	7,60	93,72	15,51	13
	3x1,5	7,99	102,79	13,3	16
	3x2,5	9,70	150,34	7,98	25
	3x4	11,17	216,53	4,95	32
	4x0,75	7,04	74,04	26,0	6
	4x1	7,81	94,21	19,5	10
	4x1,5	8,87	126,38	13,3	16
	4x2,5	10,63	191,3	7,98	20
	4x4	12,15	263,44	4,95	32
	5x0,75	8,04	98,62	26,0	6
	5x1	8,37	111,53	19,5	10
	5x1,5	10,10	158,89	13,3	16
	5x2,5	11,8	229,46	7,98	20
5x4	13,67	328,29	4,95	32	