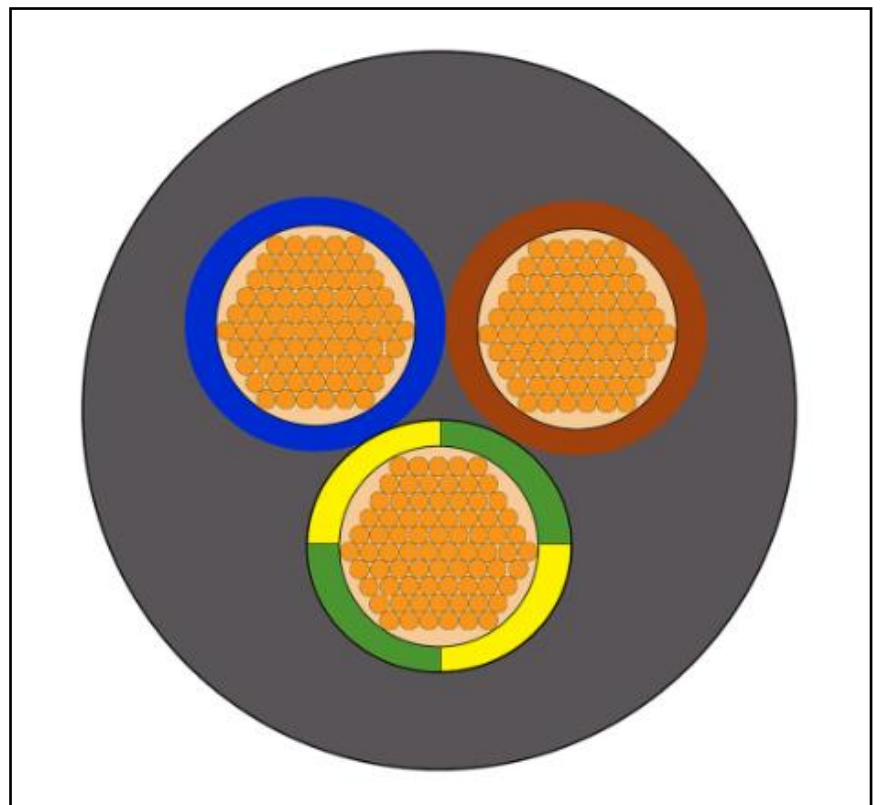


FEATURES

- 3-core mains power cable
- Reel length of 100m
- Grey PVC sheath for flexibility and durability
- PVC insulation
- Stranded copper conductors
- cross-sectional area of 1.5mm²
- Outer diameter of 7.99mm
- Voltage rating of 300V, 500V
- Conductor resistance of 13.30/km
- Maximum operating temperature of +70°C
- Current rating of 16A
- AWG rating of 15
- Harmonised code of H05VV-F

RS PRO 3 Core 1.5 mm² Mains Power Cable, Grey Polyvinyl Chloride PVC Sheath 100, 16 A 300 V, 500 V, 3183Y H05VV-F

RS Stock No.: 775-5892



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

Need a cable for appliances in dry, steam-filled or humid indoor environments? This 3-core mains power cable from RS PRO provides safe and reliable power for your household needs.

This cable's PVC sheath means it's well-insulated and durable while remaining lightweight and flexible. Its stranded copper conductors are vibration-resistant and it's safe for use at temperatures of up to +70°C. It has a cross-sectional area of 1.5 mm² and comes in a 100 m length.

General Specifications

Type	3183Y
Harmonised Code	H05VV-F
Cable Shape	Multicore
Sheath Material	Polyvinyl Chloride PVC
Sheath Colour	Grey
Cable End Type	Bare
Applications	Radios and music centres, Table lamps and floor lamps, Hair dryers, Computer and office equipment, Kitchen Appliances

Electrical Specifications

Current Rating	16A
Voltage Rating	300V, 500V
Insulation Material	PVC
Conductor Material	Copper
Conductor Resistance	13.30/km

Mechanical Specifications

Length	100m
Cross Sectional Area	1.5mm ²
American Wire Gauge	15 AWG
Outer Diameter	7.99mm
Number of Cores	3
Conductor Strand Type	Stranded
Cable Weight	102.79kg/km

Operation Environment Specifications

Operating Temperature Range	Maximum operating temperature of +70°C
Maximum Operating Temperature	+70°C
Short Circuit Temperature	160°C (Max. 5sn)

Approvals

Standards Met	Euroclass Eca, TS 9760 HD 21.5.S3-VDE 0281-5-IEC60227-5, IEC 60228 Class 5 compliant, RoHS Compliant
----------------------	--



BOYLUT 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 ²	mm	kg/km	ohm / km	Havada 30 °C'de In Air at 30 °C
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	

