

Datasheet

Stock No: 775-6173

# RS Pro 5 Core White 3185Y Mains Power Cable



## Code

H05VV-F CU/PVC/PVC

CU: IEC 60228 CLASS 5

F: Flexible conductor

## Standards

TS 9760 HD 21.5.S3-VDE 0281-5-IEC60227-5

## Technical Data

Max. operating temperature	: 70 °C
Short circuit temperature	: 160 °C (max. 5 sn.)
Rated voltage	: 300/500 V

## Application

Used on household appliances in covered, dry, steamed and humid areas where low mechanical stress exists.

## Construction

1. Flexible wires with fine stranded copper conductors
2. PVC insulation.
3. PVC sheath

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 <sup>2</sup>	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	

