



H05VV-F

Installation Cable 300/500 V with Cu conductors, PVC insulated, PVC Sheathed Cables

APPLICATION

For household appliances, under medium mechanical stresses, also in damp and wet locations.

CONSTRUCTION

Conductors : Class 5 acc. to IEC 60228
Insulation : PVC compound
Bedding : -
Armour : -
Sheath : PVC Sheathed

TECHNICAL CHARACTERISTICS

CPR Class : Eca
Rated Voltage : 300/500 V
Bending Radius : 6D
Max. conductor Temperature : 70°C
Max. short-circuit Temperature : 160°C

CORE IDENTIFICATION

According to HD 308 S2

Insulation Color :
2 core : Brown-Blue
3 core : Green/Yellow-Brown-Blue
4 core : Blue-Brown-Black-Grey
5 core : Green/Yellow-Blue-Brown-Black-Grey

Sheath Color :
White
Other colours available

STANDARD

EN 50525-2-11

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Nominal Cross-Section mm ²	Max Resistance at 20°C Ω/km	Outer Dia (Approx.) mm	Cable Weight (Approx.) kg/km	Current Capacity In Earth A	Current Capacity In Air A
2x0,75	26	6,20	55	-	6
2x1	19,5	6,60	66	-	10
2x1,5	13,3	7,40	83	-	16
2x2,5	7,98	9,60	132	-	25
2x4	4,95	10,40	204	-	32
3x0,75	26	6,60	65	-	6
3x1	19,5	7,00	78	-	10
3x1,5	13,3	8,10	105	-	16
3x2,5	7,98	10,00	165	-	25
3x4	4,95	11,30	252	-	32
4x0,75	26	7,20	78	-	6
4x1	19,5	7,90	100	-	10
4x1,5	13,3	9,00	130	-	16
4x2,5	7,98	10,90	200	-	25
4x4	4,95	12,30	302	-	32
5x0,75	26	8,40	109	-	6
5x1	19,5	9,00	134	-	10
5x1,5	13,3	10,40	177	-	16
5x2,5	7,98	12,50	269	-	25
5x4	4,95	14,70	387	-	32