

300/500V Cables

FR-N05

A05VV-U/R



Description

These cables are suitable for use in housing. To supply household appliances even in the case of heating and kitchens if there is no risk of contact with hot parts.



Applications

These cables are suitable for use in domestic installations, housing and similar premises. Mainly to supply household appliances even in the case of heating and kitchens if there is no risk of contact with hot parts.

Technical characteristics

1. Conductor	Electrolytic copper conductor, Class I and II, according to BS EN 60228:2005 (previously BS6360) and UNE 60228.
2. Insulation	Insulation TM-1 according to 21031-4, HD 21.4S2:1990, IEC 227-4:1979 MOD and NF C32-207/A1.
3. Sheathing	Sheath TM-1 according to 21031-4, HD 21.4S2:1990, IEC 227-4:1979 MOD and NF C32-207/A1.
Rated voltage	300/500V
Test voltage	2.000V in A.C.
Maximum temperature	70°C
Other characteristics	
- Colours according to UNE 21089 and HD 303S2:2001	
- Non-flame propagating according to UNE-EN 60332-1, EN 60332, IEC 60332 and NF C32-070	
- PVC insulation with reduced hydrogen chloride (HCL) emission	



Dimensions

Section (mm ²)	Resistance at 20 °C (Ω/km)	External Diameter (mm)	Weight (Kg/Km)
2x1,5	12,10	10,50	130
2x2,5	7,41	12,00	170
2x4	4,61	13,00	221
2x6	3,08	14,00	278
2x10	1,83	15,70	465
2x16	1,15	20,00	641
2x25	0,727	24,00	921
3x1,5	12,10	11,00	137
3x2,5	7,41	12,50	214
3x4	4,61	13,50	277
3x6	3,08	15,50	362
3x10	1,83	19,00	571
3x16	1,15	21,50	790
3x25	0,727	26,00	1.156
4x1,5	12,10	12,00	169
4x2,5	7,41	13,50	261
4x4	4,61	15,00	351
4x6	3,08	17,00	437
4x10	1,83	20,50	680
4x16	1,15	23,50	1.007
4x25	0,727	28,50	1.487
5x1,5	12,10	12,50	211
5x2,5	7,41	14,50	314
5x4	4,61	17,00	417
5x6	3,08	18,50	553
5x10	1,83	22,00	842
5x16	1,15	26,00	1.266
5x25	0,727	31,50	1.827

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