

300/500V Cables

H05VV-F



Description

These cables are indicated for indoor mobile installations and household appliances with medium mechanical strain, their main use being for domestic applications.



Applications

- Indoor or receiver installations
- Indoor installations in housing. Premises that contain a bath or shower
- Installations in premises with special characteristics
- Installations with special purposes: provisional and temporary works installations
- Installations with special purposes: fairs and stands
- Receiver installations
- Electrical installations in furnishings

Technical characteristics

1. Conductor	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and UNE 60228.
2. Insulation	PVC insulation, type TI-2, according to BS7655 and HD 21.5S3:1994/A2:2001.
3. Sheath	PVC sheath, type TM-2, according to BS7655 and HD 21:5S3:1994/A2:2001.
Nominal 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, EN 60332 and IEC 60332
- PVC with reduced hydrogen chloride (HCL) emission



Dimensions

Section (mm ²)	Resistance at 20 °C (Ω/km)	External Diameter (mm)	Weight (Kg/Km)
2x0,75	26,00	5,90	47
2x1	19,50	6,50	70
2x1,5	13,30	7,40	90
2x2,5	7,98	9,05	135
2x4	4,95	10,30	185
3G0,75	26,00	6,40	60
3G1	19,50	6,90	80
3G1,5	13,30	8,10	110
3G2,5	7,98	9,80	170
3G4	4,95	11,15	230
4G0,75	26,00	6,86	70
4G1	19,50	7,70	100
4G1,5	13,30	9,00	135
4G2,5	7,98	10,70	205
4G4	4,95	12,20	280
5G0,75	26,00	7,86	91
5G1	19,50	8,50	120
5G1,5	13,30	10,10	175
5G2,5	7,98	12,00	255
5G4	4,95	13,80	360

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