

Cables 300/500 V

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.

Reference Standards: UNE-EN 50525-2-11, EN 50525-2-11 and IEC 60227-5

Applications

Suitable for the following installations:

- 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, UNE-EN 50363-3 and EN 50363-3
3. Sheath	PVC sheath, type TM-2, according to BS 7655, UNE-EN 50363-4-1 and EN 50363-4-1
Nominal voltage	300/500 V
Test voltage	2.000 V A.C.
Maximum temperature	70 °C

Other characteristics

Colours according to UNE 21089 and HD 303S2 (colour marking when less than five conductors) and UNE-EN 50334 y EN 50334 (inscription marking when more than five conductors)

Non-flame propagating according to UNE-EN 60332-1-2, EN 60332-1-2 and IEC 60332-1-2

PVC with reduced hydrogen chloride (HCl) emission

CPR Classification according to EN 50575

Dimensions

Section (mm ²)	Resistance at 20 °C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
2x0,75	26	5,95	51	Eca
2x1	19,5	6,45	61	Eca
2x1,5	13,3	7,30	80	Eca
2x2,5	7,98	8,80	111	Eca
2x4	4,95	9,70	161	Eca
3x0,75	26	6,30	60	Eca
3x1	19,5	6,90	74	Eca
3G1,5	13,3	8,10	104	Eca
3G2,5	7,98	9,65	152	Eca
3x4	4,95	10,80	210	Eca
4x0,75	26	6,90	73	Eca
4x1	19,5	7,75	94	Eca
4x1,5	13,3	9,10	130	Eca
4x2,5	7,98	10,60	187	Eca
4x4	4,95	11,90	260	Eca
5x0,75	26	7,70	90	Eca
5x1	19,5	8,45	110	Eca
5G1,5	13,3	10,10	157	Eca
5G2,5	7,98	12,00	233	Eca
5x4	4,95	13,55	326	Eca