

Cables 300/500 V

H05V2V2-F



Description

These cables are indicated for mobile indoor installations and to supply household appliances, where special high temperature behaviour is required.

Reference Standards: UNE-EN 50525-2-11

Applications

Suitable for the following installations:

- Indoor or receiver installations
- Indoor installations in housing
- Installations in premises with special characteristics
- 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 type TI-3 according to UNE 50363-3
3. Sheath	PVC type TM-3 according to EN 50363-4-1
Nominal voltage	300/500 V
Test voltage	2.000 V A.C.
Maximum temperature	90 °C

Other characteristics

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

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	5,70	45	Eca
2x1	19,5	5,90	51	Eca
2x1,5	13,3	6,80	69	Eca
2x2,5	7,98	8,40	107	Eca
2x4	4,95	9,70	152	Eca
3G0,75	26	6,00	54	Eca
3G1	19,5	6,30	62	Eca
3G1,5	13,3	7,50	88	Eca
3G2,5	7,98	9,20	137	Eca
3G4	4,95	10,50	195	-
4x0,75	26	6,65	66	Eca
4x1	19,5	7,10	79	Eca
4x1,5	13,3	8,55	114	Eca
4x2,5	7,98	10,10	168	Eca
4x4	4,95	11,50	241	-
4x6	3,3	12,65	318	-
5x0,75	26	7,50	82	Eca
5x1	19,5	7,80	95	Eca
5x1,5	13,3	9,60	141	Eca
5x2,5	7,98	11,20	204	-
5x4	4,95	13,00	298	-