

450/750V Cables

H07V-K



Description

These cables are indicated for executing permanent installations in housing, premises and offices, electrical control panels, as well as domestic and industrial lighting. They are easy to install thanks to their superslide insulation and great flexibility.



Applications

- Outdoor lighting installations. Earthing
- Indoor or receiver installations
- Indoor installations in housing
- Indoor installations in housing. Premises that contain a bath or shower.
- Installations on premises with fire or explosion risk
- Installations in premises with special characteristics
- Electrical installations in caravans and in caravans parks

Technical characteristics

1. Conductor	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and EN 60228.
2. Insulation	PVC insulation, type TI-1, according to BS 7655 and HD 21.3S3:1995/A2:2008.
Rated voltage	450/750V
Test voltage	2.500V in A.C.
Maximum temperature	70°C
Otras características	

- Colours according to UNE 21031 and HD 21.1S4:2002
- Non-flame propagating according to UNE-EN 60332, EN 60332 and IEC 60332
- PVC insulation with reduced hydrogen chloride (HCL) emission



Dimensions

Section (mm ²)	Resistance at 20 °C (Ω/km)	External Diameter (mm)	Weight (Kg/Km)
1,5	13,30	2,90	20
2,5	7,98	3,50	35
4	4,95	4,00	45
6	3,30	4,60	65
10	1,91	5,90	110
16	1,21	6,90	165
25	0,780	8,60	250
35	0,554	9,10	340
50	0,386	11,50	485
70	0,272	13,40	675
95	0,206	15,30	890
120	0,161	17,20	1.125
150	0,129	19,00	1.400
185	0,106	20,90	1.695
240	0,0801	24,20	2.260

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