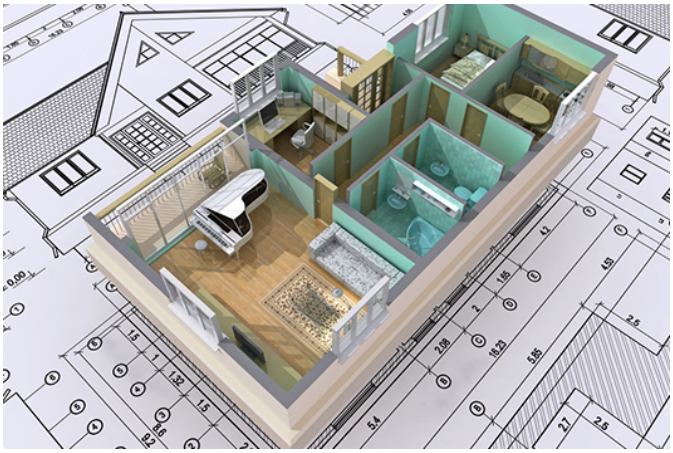
Cables 450/750 V

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.

Reference Standards UNE-EN 50525-2-31, EN 50525-2-31 and IEC 60227-3

Applications

Suitable for the following installations:

- EarthingIndoor 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 UNE 60228
2. Insulation	PVC type TI-1 according to UNE-EN 50363-3, EN 50363-3
Nominal voltage	450/750 V
Test voltage	2.500 V A.C.
Maximum temperature	70 ºC
Minimum temperature	-15ºC According to standard cold tests
Colors	According to UNE-EN 50525-1 and EN 50525-1
No flame spread	According to UNE-EN 60332-1-2, EN 60332-1-2 and IEC 60332-1-2

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Dimensions

Section (mm2)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
1x1,5	13,3	2,88	20	Eca
1x2,5	7,98	3,52	31	Eca
1x4	4,95	4,02	45	Eca
1x6	3,3	4,58	63	Eca
1x10	1,91	5,88	108	Eca
1x16	1,21	6,95	161	Eca
1x25	0,78	8,55	241	Eca
1x35	0,554	9,8	332	Eca
1x50	0,386	11,7	474	Eca
1x70	0,272	13,48	663	Eca
1x95	0,206	16,1	879	Eca
1x120	0,161	17,8	1131	Eca
1x150	0,129	19,6	1388	Eca
1x185	0,106	22,3	1703	Eca
1x240	0,0801	25	2233	Eca

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