Cables 450/750 V

H07V-R

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.

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

Applications

Suitable for the following installations

- 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

Dimensions

Section (mm2)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
1x1,5	12,1	2,85	21	Eca
1x2,5	7,41	3,4	31	Eca
1x4	4,61	4,05	46	Eca
1x6	3,08	4,5	64	Eca
1x10	1,83	5,65	107	Eca
1x16	1,15	6,6	160	Eca
1x25	0,727	8,25	254	Eca
1x35	0,524	9,3	342	Eca
1x50	0,387	11	497	Eca
1x70	0,268	13	701	
1x95	0,193	16	994	

Technical Characteristics

1. Conductor	Electrolytic copper conductor (Class II) according to BS EN 60228:2005 (previously BS6360) and EN 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
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