

Cables 300/500 V

## H05V-K



### Description

These cables are indicated for executing permanent protected installations, electrical control panels and signal or control circuits.

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

### Applications

Suitable for the following installations:

- Outdoor lighting installations.
- EarthingIndoor or receiver installationsIndoor installations in housingIndoor installations in housing.
- Premises that contain a bath or shower
- 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 BS7655 and HD 21.3S3:1995/A2:2008.
Nominal voltage	300/500 V
Test voltage	2.000 V A.C.
Maximum temperature	70 °C
Other characteristics	

Colours according to HD 21.1S4:2002

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 <sup>2</sup> )	Resistance at 20 °C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
1x0,5	39	2,15	9	Eca
1x0,75	26	2,30	11	Eca
1x1	19,5	2,50	14	Eca

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