

Cables 300/500 V

## H05V-U



### 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. Earthing
- Indoor or receiver installations
- Indoor installations in housing
- Indoor 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	Rigid electrolytic copper conductor (Class I) 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

PVC insulation with reduced hydrogen chloride (HCL) emission

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	36	2,00	8	Eca
1x0,75	24,5	2,10	11	Eca
1x1	18,1	2,30	13	Eca

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