

300/500V Cables

H05V-K



Description

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



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 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.
Rated voltage	300/500V
Test voltage	2.000V in A.C.
Maximum temperature	70°C
Other characteristics	

- Colours according to HD 21.1S4:2002
- Non-flame propagating according to 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)
0,50	39,00	2,10	9
0,75	26,00	2,30	12
1	19,50	2,40	14

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