

# H05V-K

PVC INSULATED CONDUCTOR  
FOR INTERNAL WIRING H05V-K



## APPLICATION

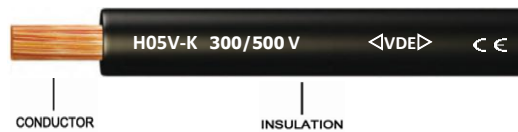
PVC-insulated single cores are employed for the internal wiring of equipment and for the protected installation of conductors in lamps.  
Reference Standard : EN 50525-2-31

Marking : <VDE> C E

## FEATURES

Classification : Maximum conductor temperature 70°C  
Rated voltage : 300/500 V  
Testing voltage : 2,500 V  
Conductor : Stranded bare copper conductor  
Insulation : Polyvinyl chloride (PVC)  
Flame retardant : IEC 60332-1

## CONSTRUCTION AND PERFORMANCE



Cross section (mm <sup>2</sup> )	Conductor (no./mm.)	Insulation thickness (mm.)	Outer diam eter (mm.)	Resistance		Current rating (A.)	Weigth (kg/km)	Standard length (m.)
				Con.(max) Ω/km	Insu.(min) (MΩ.km)			
0.5	16/0.19	0.6	2.3	39	0.013	8	9	100/C
0.75	24/0.21	0.6	2.4	26	0.011	12	11	100/C
1	32/0.21	0.6	2.6	19.5	0.01	14	14	100/C

### Class of conductor

- 1 : Solid
- 2 : Strand
- C = Packing in coil
- D = Packing in drum



Restriction of Hazardous Substances



Registration Evaluation and Authorization of Chemicals



Verband Deutscher Elektrotechniker



Confromite Europeene



Flameability Resistance



Cable Standard