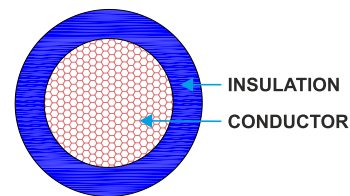




# Harmonized Cable

H05V-K / H05V2-K.



## Application

This cable is used in power current installations, switch cabinets, motors and transformers which are subject to direct contact with high temperatures (e.g., varnishing machines and drying towers etc.). These are also suitable for inside wiring of electrical equipment such as lighting and heating apparatus. The product is conformed with the EC low-voltage directive 2006/95/EG

## Properties

- Heat-resistant special PVC compound
- PVC self-extinguishing and flame retardant according to DIN EN - 60332-1-2
- Free from substances harmful to the wetting properties of lacquers
- Lead-Free (RoHS)

## Construction

- Plain copper conductors to DIN VDE 0295, Class-5 flexible, DIN EN 60228.
- Special heat-resistant core insulation up to +70 °C. Heat-resistant T11 to DIN VDE 0281 part 1

## Technical Parameter

- Temp range : Flexing + 5 °C to + 70 °C, Fixed installation - 30 °C to + 80°C, Short circuit temp + 160 °C.
- Nominal voltage : H05V-K / H05V2-K: 300/500 V
- Test voltage : 2.5 kV
- Insulation resistance : min. 10 MOhm x km
- Mini. bending radius : Approx. 4-8x core ø

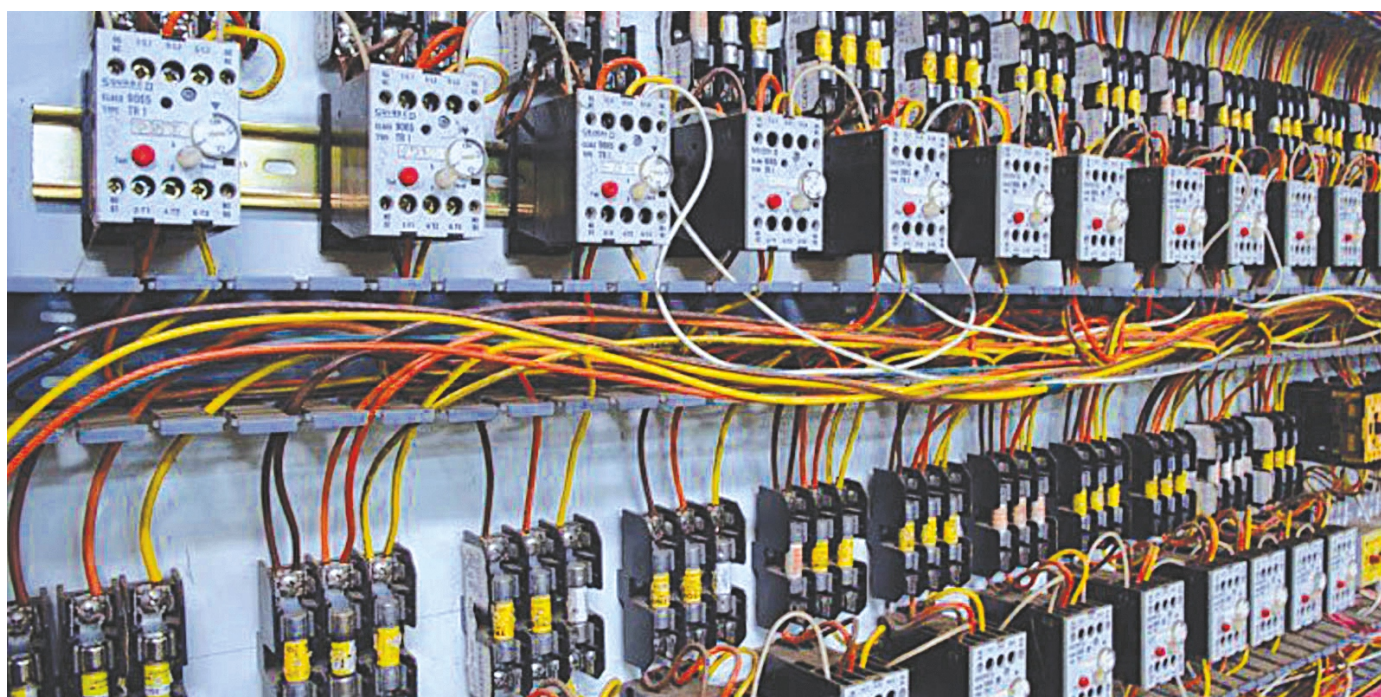


## PVC Cable H05V-K / H05V2-K

Part Code	Size	Insulation Thickness	Overall Diameter	Weight of Cable Approx.
	Sq.mm.	mm	mm	Kg/km
0501B010005XXY	0.50	0.60	2.20	9
0501B010007XXY	0.75	0.60	2.40	12
0501B010010XXY	1.00	0.60	2.60	14

Note1: Part numbers for these cables by adding the suffix (in place of 'xx') for the colour required: 01 - Green, 02 - Black, 03 - Red, 04 - Blue, 05 - Yellow, 06 - Green/Yellow, 07 - White, 08 - Violet, 09 - Brown, 10 - Orange, 11 - Pink, 12 - grey.

Note2: (in place of 'Y') 1=H05V-K 70°C, 2=H05V2-K 90°C



0501 - Harmonized Cables