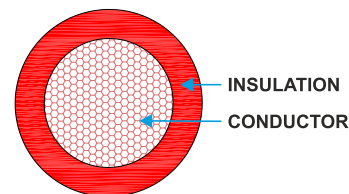




Harmonized Cable

H07V-K/ H07V2-K



Application

This cable 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 +90 °C. Heat-resistant T13 to DIN VDE 0281 part 1 (HD 21.1)

Technical Parameter

- Temp range : Flexing + 5 °C to + 90 °C, Fixed installation - 40 °C to + 90°C, Short circuit temp + 160 °C.
- Nominal voltage : H07V-K/ H07V2-K: 450/750 V
- Test voltage : 2.5 kV
- Insulation resistance : min. 20 MOhm x km
- Mini. bending radius : Approx. 10-15x core ø



PVC Cable H07V-K / H07V2-K

Part Code	Size	Insulation Thickness	Overall Diameter	Weight of Cable
	Sq.mm.	mm	mm	Approx. Kg/km
0502B010015XXY	1.50	0.70	3.4	20
0502B010025XXY	2.5	0.80	4.10	32
0502B010040XXY	4.00	0.80	4.80	49
0502B010060XXY	6.00	0.80	5.30	70
0502B010100XXY	10	1.00	6.80	118
0502B010160XXY	16	1.00	8.10	180
0502B010250XXY	25	1.20	10.2	280
0502B010350XXY	35	1.20	11.7	377
0502B010500XXY	50	1.40	13.9	539
0502B010700XXY	70	1.40	16.00	730
0502B010950XXY	95	1.60	18.20	990
0502B011200XXY	120	1.60	20.20	1250
0502B011500XXY	150	1.80	22.50	1500
0502B011850XXY	185	2.00	24.90	1850
0502B012400XXY	240	2.20	28.40	2450

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=H07V-K 70°C, 2=H07V2-K 90°C

