H07V-K

Flexible Copper Conductor, PVC Insulated

Standard : IEC 60227

Applications:

Power cord or internal wiring with low mechanical stress for electrical equipments, machineries, distribution panels, luminaires and other electrical used in dry indoor premises, substitutes NYA.
Permanent installation in conduit, inherently flame retardant in compliance with IEC 60332-1.

- **Conductors:** Flexible Class 5 conductors to IEC60228
- **Insulation:** PVC insulation Type TI.2
- Core identification:
- Flame retardant to IEC60332-1
- Temp Rating: 70℃ max conductor operating temperature.
- Voltage Rating: 450/750V.

Rated Voltage	SIZE	Max Copper Diameter	Nom. Thickness Insulation	Approx. Overall Diameter			Cable Weight	Max. Conductor Resistance at 20°C
V	mm2	mm	mm	mm			Kg/km	Ohm/km
450/750V	4	56x0.285	0.8	4.3	±	0.1	50	4.61
450/750V	6	81x0.3	0.8	4.9	±	0.1	65	3.30
450/750V	10	74x0.4	0.9	6.6	±	0.1	110	1.83
450/750V	16	121x0.4	1.0	7.8	±	0.1	170	1.21