



# Huadong Cable Group H07V-K Class5 Copper PVC Cable



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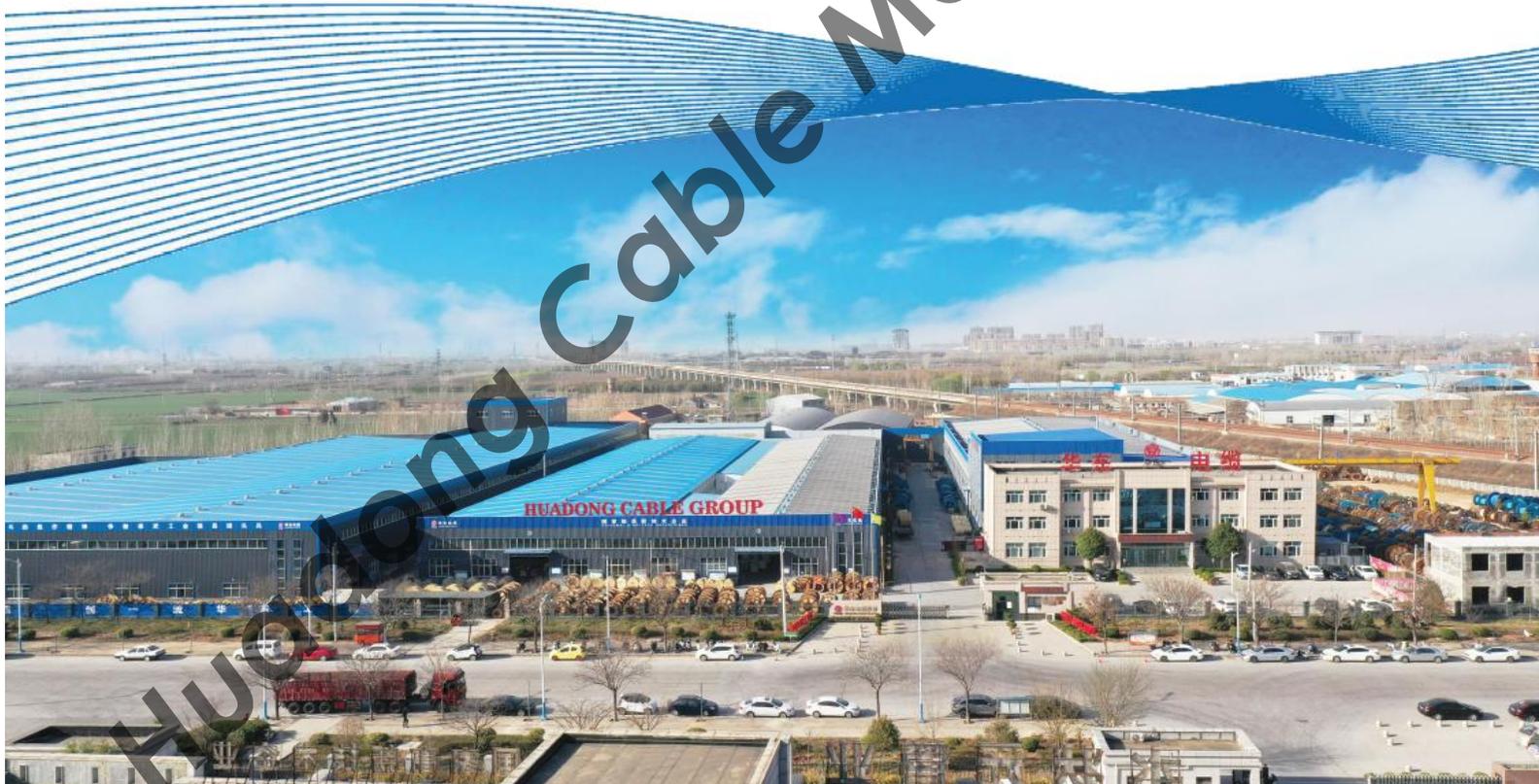
## Data Sheet



Prepared by

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### Application

PVC panel wiring for use in the switch control, relay and instrumentation panels of power switchgear and for purposes such as internal connectors in rectifier equipment, motor starters and controllers.

**Model:** H07V-K01240MM2.PM

**Standard:** EN 50525-2-31, EN 60228, IEC 60502-1

**Fire Performance:** EN/IEC 60332-1-2

### Voltage

450/750V

### Temperature Rating

Minimum operating temperature -30°C

Maximum temperature rating of the conductor: 90°C

### Minimum Bending Radius

8 x overall diameter

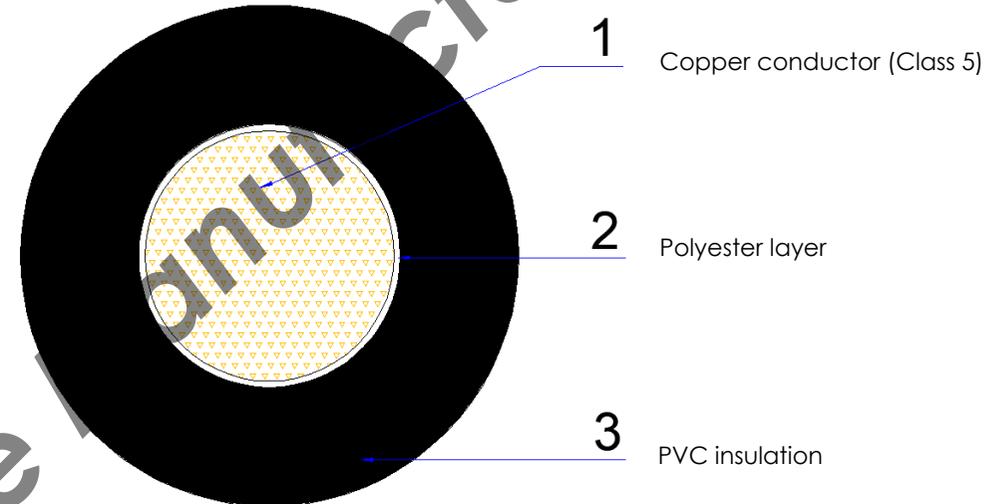
### Conductor

Class 5 stranded copper conductor

### Insulation

PVC (Polyvinyl Chloride)

Color: Red & Blue



Size	Single wire diameter (mm)	Polyester layer (mm)	Copper conductor Class 5 (mm)	PVC insulation thickness (mm)	Outer diameter (mm)	Approx. weight (kg/km)	Conductor Resistance at 20°C(Ω/KM)
1*240mm <sup>2</sup>	0.25-0.3	0,5	22,22±1.30	2.2±0.30	27.62±1.0	2,375	0.0801



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### Drum & Loading



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