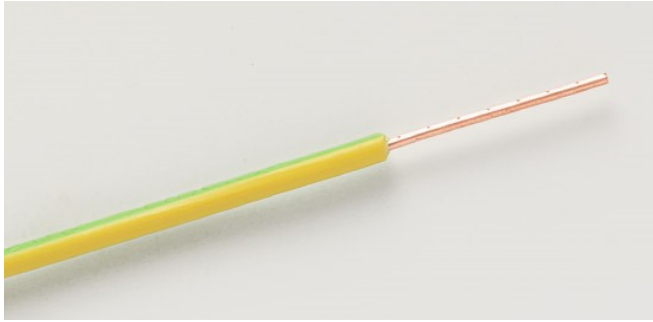


PVCHR H05V2-U Technical Data Sheet



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Rated Voltage	Test Voltage	Temperature Range	Short Circuit Temperature	Min. Bending Radius
300/500V	2000V	20°C to +90°C (Fixed) -20°C to +105°C (Peak temperature for short time)	160°C	≥ 15 x OD (fixed)

<u>Conductor:</u>	Class 1 Solid bare copper to IEC 60228
<u>Insulation:</u>	PVC (Polyvinyl Chloride) type T13 to EN50363-3
<u>Standards:</u>	Harmonised H05V2-U, EN 50363-3, EN 50525-2-31, IEC 60228
<u>Application:</u>	H05V2-U cable is used for the internal wiring in lighting applications. It can also be used in electronic appliances for measuring, regulating and controlling

Conductor Size (mm)	Conductor Stranding N° Wire x Ø Wire (N° x mm)	Maximum Electrical Resistance at 20°C (Ω /Km)	Radial Thickness Of Insulation (mm)	Diameter Of Insulation (mm)
0.50	1 x 0.8	≤ 36.0	≥ 0.6	2.05 ± 0.01
0.75	1 x 0.97	≤ 24.5	≥ 0.6	2.2 ± 0.01
1.00	1 x 1.13	≤ 18.1	≥ 0.6	2.4 ± 0.01