



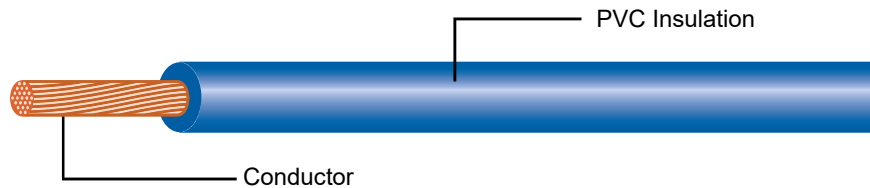
### Application

Internal wiring of electrical, electronic and medical equipment.

### Product Description

<b>Standard</b>	VDE0281-3, HD21.3, IEC60227-3 TIS 11-2553 Part 3-2553
<b>Conductor</b>	Strand bare copper
<b>Temp. Rate</b>	H05V-K 70 °C H07V-K 70 °C H05V2-K 90 °C
<b>Voltage Rate</b>	300 / 500V
<b>Insulation</b>	Heat resistant PVC which is RoHS Complied wire.
<b>Usage</b>	Uniform thickness of wire to ensure easy stripping and cutting Resistant to acids, oils, alkalines, moisyure and fungus

### Construction



Type	Conductor		Insulation Thickness (mm)	Overall Diameter Approx (mm)	Standard Put-Up (M/coil)	Conductor Resistance at 20 °C (Ohm/km)
	(mm <sup>2</sup> )	(No./mm)				
H05V-K IEC 06 (VDE, TIS, SNI)	0.50	16/0.203	0.60	2.20	500	24.40
	0.75	24/0.203		2.40		14.70
	1.00	32/0.203		2.60		9.50
H07V-K IEC 02 (VDE, TIS, SNI)	1.50	30/0.253	0.70	3.10	500	13.30
	2.50	50/0.253	0.80	3.70	500	7.98
	4.00	80/0.253		4.30	100	4.95
6.00	72/0.253	5.00		100	3.30	
H05V2-K IEC 08 (VDE)	0.50	16/0.203	0.60	2.20	500	24.40
	0.75	24/0.203		2.40		14.70
	1.00	32/0.203		2.60		9.50