



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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HOOK-UP WIRE

PVC INSULATION
HARMONIZED

HAR: HD 21.5
H05V-K
H07V-K

CHOOSE HARMONIZED HOOK-UP WIRE FOR:

- Installation in Electronic and Electrical Equipment Designed For Use in Europe
- Mandatory Conformance to CENELEC Guidelines
- Applications Where Flexible, European-Compliant Hook-Up Wire is Needed

HARMONIZED HOOK-UP WIRE APPLICATIONS:

- Internal Wiring of Appliances
- Internal Wiring of Electronic and Electrical Devices
- Wiring of Switches, PC Boards, and Distribution Boards in Production Facilities
- Internal Wiring of Industrial Machines and Equipment
- Internal Wiring of Electric Hand Tools
- Internal Wiring of Medical Devices
- Wiring of Closed Conduit Installations
- Internal Wiring in Vending and ATM Machines

CHARACTERISTICS

OPERATING TEMPERATURE:

- -30°C to +70°C (Static)
- +5°C to +70°C (Dynamic)

VOLTAGE RATING:

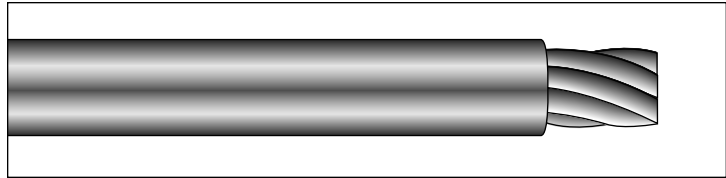
- H05V-K: 300/500 Volt_{rms}
- H07V-K: 450/750 Volt_{rms}

COLOR DESCRIPTION:

- Stock Colors: Black, Blue, Brown, Green/Yellow

PRODUCT DESCRIPTION:

- Conductor: Fine Stranded Bare Copper, Meets VDE 0295, Class 5, Part 3 (IEC 228, Class 5)
- Insulation: Color-Coded PVC
- Insulation Resistance: 20 G-ohm-cm, Maximum



Alpha Part No.	<HAR> Designation	AWG	Conductor mm ²	Strand*	Insul. In.	Wall mm	Diameter In.	mm
STRANDED CONDUCTOR								
3110	H05V-K	17	1,0	31/32	0.024	0,6	0.102	2,60
3111	H07V-K	16	1,5	29/30	0.028	0,7	0.118	3,00
3112	H07V-K	14	2,5	49/30	0.031	0,8	0.146	3,70
3113	H07V-K	12	4,0	56/28	0.031	0,8	0.166	4,20
3114	H07V-K	10	6,0	84/28	0.031	0,8	0.193	4,90
3115	H07V-K	8	10,0	77,26	0.039	1,0	0.248	6,30

*Conductor size based on DC resistance therefore strand count may vary.

SPECIFICATIONS

- Bend Radius: 15X Wire Diameter
- HAR H05V-K; HD 21.5 S3; DIN 57281/VDE 0281-5
- HAR H07V-K; HD 21.5 S3; DIN 57281/VDE 0281-5
- IEC 60227-1, -2, -5
- IEC 60228
- IEC 60332-1
- BS 6500
- CE Low Voltage Directive 73/23/EEC – Amendment 93/68/EEC

CE < HAR >

AVAILABILITY

- 100 ft (30,5m), 1000 ft (305m) Spools

