

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:

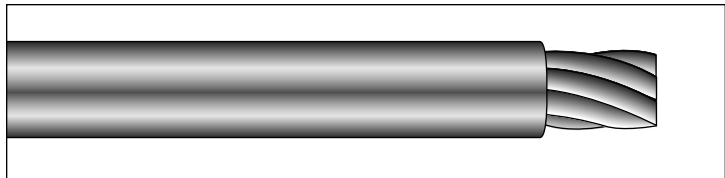
- H05V-K: 300/500 Volt_{rms}
- H07V-K: 450/750 Volt_{rms}

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.	Diameter 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



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