

<HAR> Hook-up Wire

H05V-K, UL Style 1007 + 1569, UL/CSA

H07V-K, UL Style 1015 + 1063, UL (MTW)/ CSA



This hook-up wire has international approvals to satisfy the requirements of both North America and Europe. It passes <HAR> H05V-K, <HAR> H07V-K, UL AWM, UL MTW (16 AWG and larger), CSA TEW and CE.

Recommended Applications:

Panel and machine wiring for domestic and export usage. Electronic equipment, Medical Equipment, and Wire bundling

Application Advantage:

- One inventory vs. two for domestic and export consumption
- 13 color code options
- UL MTW for 16 AWG and larger
- Available in large cardboard barrels for easy pull (16 AWG MTW and larger only) Call your sales representative for P/N and availability

<HAR> Hook-up Wire Construction:

Finely stranded tinned copper conductors; PVC insulation

Color Code:

00= Green/Yellow	07= Violet
01= Black	08= Pink
02= Blue	09= Orange
03= Brown	10= Yellow **
04= Red	11= Green **
05= White	14= Dark Blue
06= Gray	



Cable Attributes, See Page 653



Complete the installation with:



Technical Data:

Temperature Range: HAR/IEC: -40°C to +70°C UL/CSA: -40°C to +105°C	Stranding: Fine wire per VDE 0295, Class 5
Test Voltage: 2500V	Approvals: UL: H05V-K: AWM Style 1007 + 1569 H07V-K: 1063 MTW Listed, 1015 AWM CSA: TEW Additional: <HAR> H05V-K & H07V-K
Nominal Voltage: HAR/IEC: 300/500V UL/CSA: 300V	H05V-K: 300/500V 300V H07V-K: 450/750V 600V

This wiring material conforms to the European H07V2-K standard for +90°C PVC

Part Number	Nominal Outer Diameter inches	Nominal Outer Diameter mm	Copper Weight lbs/mft	Approx. Weight lbs/mft	Approx. Weight kg/km	Part Number	Nominal Outer Diameter inches	Nominal Outer Diameter mm	Copper Weight lbs/mft	Approx. Weight lbs/mft	Approx. Weight kg/km
H05V-K						8 AWG (10 mm ²)					
22 AWG (0.50 mm ²)						41608..	.268	6.8	65	80.7	120
41804..	.087	2.2	3	5.8	9	6 AWG (16 mm ²)					
20 AWG (0.75 mm ²)						*41609..	.350	8.9	103	124.3	185
41805..	.094	2.4	5	7.5	11	4 AWG (25 mm ²)					
18 AWG (1.00 mm ²)						41610..	.398	10.1	161	174.8	260
41806..	.098	2.5	6	9.1	14	2 AWG (35 mm ²)					
H07V-K						41611..	.449	11.4	226	242.0	360
16 AWG (1.50 mm ²)						1 AWG (50 mm ²)					
41604..	.122	3.1	10	13.4	20	*41612..	.551	14.0	323	359.6	535
14 AWG (2.50 mm ²)						2/0 AWG (70 mm ²)					
41605..	.146	3.7	16	20.8	31	*41613..	.622	15.8	452	494.0	735
12 AWG (4 mm ²)						3/0 AWG (95 mm ²)					
41606..	.173	4.4	26	30.2	45	41614..	.713	18.1	613	625.1	930
10 AWG (6 mm ²)						4/0 AWG (120 mm ²)					
41607..	.193	4.9	39	42.3	63	41615..	.764	19.4	774	779.7	1160

NOTE: To develop the Lapp part number - add the double digit color code to the above part number prefix.

For example: 16AWG H07V-K Green/ Yellow: 4160400

* In accordance to the HAR standards X07V-K without "HAR"- printing. ** For these colors no HAR-approval for 1.5 mm² or larger