

UL / CSA / <HAR> HOOK UP WIRE
H05 V-K, UL Style 1007, CSA TEW
H07 V-K, UL Style 1015, CSA TEW



HAR indicates acceptance by: Austria, Belgium, Denmark, Federal Republic of Germany, Finland, France, Greece, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

UL, CSA indicates acceptance in the United States and Canada.

Applications:

Recommended for use in electronics and electrical equipment designed for North America and Europe.

One standard product with all the required approvals for the North American and European markets.

Construction:

Stranded copper conductor, PVC insulation.

Approvals:

HAR: H05 V-K
 UL: Awm Style 1007, 1569
 CSA: TR-64
 HAR: H07 V-K
 UL: Awm Style 1015
 CSA: TEW

Technical Data:

Voltage Rating:

UL / CSA 300V, (H05V-K) 300/500 V
 UL / CSA 600V, (H07V-K) 450/750 V

Temperature Rating:

HAR / IEC -5°C to +70°C
 UL/CSA to 1 mm² -10°C to +80°C
 UL/CSA from 1.5 mm² -10°C to +105°C

Minimum Bending Radius For Flexing:

(H05V-K) 12.5 x O.D.
 (H07V-K) 15 x O.D.

Colors Available:

See chart below

| CAT. NO. | CONDUCTOR SIZE | NOM.-O.D. inches | COLOR NO. |
|-------------------|-------------------------------|---------------------|-------------------|
| H05V-K PVC | | | 00 GREEN / YELLOW |
| 9510..1 | 22 AWG / 0.5 mm ² | 0.087 | 01 BLACK |
| 9510..2 | 20 AWG / 0.75 mm ² | 0.094 | 02 BLUE |
| 9510..3 | 18 AWG / 1.0 mm ² | 0.098 | 03 BROWN |
| H07V-K PVC | | | 04 RED |
| 9520..1 | 16 AWG / 1.5 mm ² | 0.130 | 05 WHITE |
| 9520..2 | 14 AWG / 2.5 mm ² | 0.150 | 06 GRAY |
| 9520..3 | 12 AWG / 4.0 mm ² | 0.169 | 07 VIOLET |
| 9520..4 | 10 AWG / 6.0 mm ² | 0.193 | 08 PINK |
| 9520..5 | 8 AWG / 10 mm ² | 0.268 | 09 ORANGE |
| 9520..6 | 6 AWG / 16 mm ² | 0.335 | 11 YELLOW * |
| 9521..1 | 4 AWG / 25 mm ² | 0.402 | 12 GREEN * |
| 9521..2 | 2 AWG / 35 mm ² | 0.461 | * = NOT HAR |

The complete part number is determined by adding the color number to the part number.

Example:

Part number 9510..1 with Green / Yellow insulation is ordered as part number 9510001.

