

# PVC - H07V-K <HAR>

Harmonized Lead Wire

-30°C to 80°C, Non-flexing, 450/750V



IEWC Part Number	Metric Gauge Size - mm <sup>2</sup>	Approx. AWG	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
<b>H07V-K/16</b>	1.50	16	0.028	0.7	0.122	3.1	13	19
<b>H07V-K/14</b>	2.50	14	0.031	0.8	0.141	3.6	21	31
<b>H07V-K/12</b>	4.0	12	0.031	0.8	0.169	4.3	31	46
<b>H07V-K/10</b>	6.0	10	0.031	0.8	0.193	4.9	44	65
<b>H07V-K/8</b>	10.0	8	0.039	1.0	0.251	6.4	76	113
<b>H07V-K/6</b>	16.0	6	0.039	1.0	0.318	8.1	114	170
<b>H07V-K/4</b>	25.0	4	0.047	1.2	0.386	9.8	174	259
<b>H07V-K/2</b>	35.0	2	0.047	1.2	0.437	11.1	241	359
<b>H07V-K/1</b>	50.0	1	0.055	1.4	0.515	13.1	345	513
<b>H07V-K/2/0</b>	70.0	2/0	0.055	1.4	0.611	15.5	476	708
<b>H07V-K/3/0</b>	95.0	3/0	0.063	1.6	0.667	16.9	630	937
<b>H07V-K/4/0</b>	120.0	4/0	0.063	1.6	0.776	19.7	791	1177
<b>H07V-K/300</b>	150.0	300	0.071	1.8	0.839	21.3	993	1478
<b>H07V-K/350</b>	185.0	350	0.079	2.0	0.925	23.5	1211	1802
<b>H07V-K/500</b>	240.0	500	0.087	2.2	1.079	27.4	1576	2345

### Notes

- Soft-annealed, bare copper conductor
- Strands to VDE-0295 Class-5, IEC 60228 CI-5
- Polyvinyl chloride (PVC) insulation
- <HAR> HD 21.3 S3
- RoHS Compliant
- VDE-0281 Part-3
- CE: 73/23/EEC, 93/68/EEC
- A variety of insulation colors available

### Available Certifications

UL: 1015

### Applications

For use in control panel, electronic, manufacturing, switchgear and appliance applications. Rated for continuous use from -5°C to 70°C in flexing and -30°C to 80°C in non-flexing applications.