



Harmonized Lead Wire H05V-K/H07V-K

Description

Harmonized European PVC insulated flexible single-conductor lead wire.

Approvals

<HAR> HD 21.3 S3
VDE-0281 Part-3
CE Low Voltage Directive 73/23/EEC and 93/68/EEC

Construction

Fine bare copper strands
Strands to VDE-0295 Class-5(flexible strand), IEC 60228
Cl-5
Special PVC core insulation
Cores to VDE-0293 colors on chart

Temperature Rating

Flexing: -5°C to +70°C
Static: -30°C to +80°C



Voltage Rating

300/500v (H05V-K)
450/750v (H07V-K)

Alternative Product

H05V-K - may be dual rated
UL1007/1569, 80/105°C, 300V
H07V-K - may be dual rated
UL1015/1063, 105°C, 600V



Sycor Part No	AWG	Strands	Nom. O.D.	Approx Weight
H05V-K20B	20	16	.083	5
H05V-K18B	18	24	.094	8
H05V-K17B	17	32	.102	9
H07V-K16B	16	30	.122	13
H07V-K14B	14	50	.141	21
H07V-K12B	12	56	.169	31
H07V-K10B	10	84	.193	44
H07V-K08B	8	80	.251	76
H07V-K06B	6	128	.318	114
H07V-K04B	4	200	.386	174
H07V-K02B	2	280	.437	241
H07V-K01B	1	400	.515	345
H07V-K2/0B	2/0	356	.611	476
H07V-K3/0B	3/0	485	.667	630
H07V-K4/0B	4/0	614	.776	791
H07V-K300B	300	765	.611	993
H07V-K350B	350	944	.667	1211
H07V-K500B	500	1225	.776	1576

Additional AWG sizes are available.

Harmonized Color Chart



Non-Harmonized Colors



Custom colouring available upon request

Value Added Services



Tin Dipping

Cutting

Stripping

Re-Spooling

Terminating

Printing

Dyeing

Bonding

Twisting

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