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Flexible Cables and Cords

Single-Core PVC Insulated H05V-K & H07V-K

70°C 300/500 V 2491X and 450/750 V 6701X



Application

For fixed protected installation inside appliances and in/on light fittings, where increased flexibility is required to assist installation.

Specifications

- In accordance with Cenelec code H05V-K1 and H07V-K1
RoHS Compliant
- **Conductors:** Flexible Class 5 copper conductors to BS EN 60228
- **Insulation:** PVC Insulation Type TI.1 to BS EN 50363-3
- Flame retardant to BS EN 60332-1-2
- **Temperature Rating:** 70°C maximum conductor operating temperature
- **Voltage Rating:** 300/500 V, 450/750 V

For tinned copper cores add suffix T after size letter code. e.g. HCN-K1-AI-# #.

Single-Core PVC Insulated H05V-K & H07V-K

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Anixter Number	Cenelec Code	Nominal Conductor Area	Nominal Conductor Stranding	Insulation Thickness	Maximum O/D	Approximate Weight
		mm ²	#/mm	mm	mm	kg/km
HCN-K1-A-##	H05V-K1	0.5	16/0.2	0.6	2.5	10
HCN-K1-B-##	H05V-K1	0.75	24/0.2	0.6	2.7	13
HCN-K1-C-##	H05V-K1	1.0	32/0.2	0.6	2.8	16
HDN-K1-D-##	H07V-K1	1.5	30/0.25	0.7	3.4	21
HDN-K1-E-##	H07V-K1	2.5	50/0.25	0.8	4.1	33
HDN-K1-F-##	H07V-K1	4.0	56/0.3	0.8	4.8	50
HDN-K1-G-##	H07V-K1	6.0	84/0.3	0.8	5.3	70
HDN-K1-H-##	H07V-K1	10	80/0.4	1.0	6.8	117
HDN-K1-I-##	H07V-K1	16	126/0.4	1.0	8.1	175
HDN-K1-J-##	H07V-K1	25	196/0.4	1.2	10.2	290
HDN-K1-K-##	H07V-K1	35	276/0.4	1.2	11.7	398
HDN-K1-L-##	H07V-K1	50	396/0.4	1.4	13.9	565
HDN-K1-M-##	H07V-K1	70	360/0.5	1.4	16.0	769
HDN-K1-N-##	H07V-K1	95	475/0.5	1.6	18.2	1010
HDN-K1-P-##	H07V-K1	120	608/0.5	1.6	20.2	1260
HDN-K1-Q-##	H07V-K1	150	765/0.5	1.8	22.5	1570
HDN-K1-R-##	H07V-K1	185	925/0.5	2.0	24.9	1900
HDN-K1-S-##	H07V-K1	240	1221/0.5	2.2	28.4	2500

= colour, -01 = white, -02 = black, -03 = red, -04 = green, -05 = yellow, -06 = blue, -07 = brown, -08 = orange, -09 = grey, -10 = violet, -12 = pink, -60 = green/yellow. etc.

Other colours available upon request.

For further technical information refer to pages 2:45 (H05V-K) and 2:46 (H07V-K).