

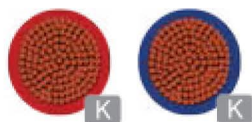
H05V-K / H07V-K



1) Fine Wired Flexible Copper

2) PVC Insulation

K : Fine Wired Flexible Copper



STANDARD

EN 50525-2-31

TECHNICAL DATA

Permissible operating temperature	: 70 °C
Short circuit temperature	: 160 °C
Test Voltage (AC)	: 2 - 2.5 kV
Installation temperature minimum	: 5 °C
Minimum Bending Radius	: 12xD
Rated Voltage	: 05-300/500V 07-450/750V

USAGE AREAS

It is used as surface mounted or flush mounted in stationary plants, dry places, distribution boards and closed spaces, factories, workshops and any kind of workplaces.



Max. Operating temperature



Short circuit temperature



Test Voltage (AC)
2 kV - 2.5 kV



Flame retardant
IEC 60332-1



Lead-free



Flexible



Installation temperature
min 5°C



Distribution panels



In conduit



Outdoor



Internal wiring

TECHNICAL DATA

H05V-K / H07V-K

H05V-K (300/500V)

Rated Cross-section	Overall Diameter of Cable (Approx)	Current Carrying Capacity in Air	Conductor DC Resistance at 20°C	Net Weight (Approx)	Amount of Packing	Packing
mm ²	mm	A	ohm / km	kg / km	m	C: Kangal/Coil R: Makara/Reel
0.5	2	11	39	8.36	100	C 100
0.75	2.25	16	26	10.98	100	C 100
1	2.4	20	19.5	13.7	100	C 100

H07V-K (450/750V)

Rated Cross-section	Overall Diameter of Cable (Approx)	Current Carrying Capacity in Air	Conductor DC Resistance at 20°C	Net Weight (Approx)	Amount of Packing	Packing
mm ²	mm	A	ohm / km	kg / km	m	C: Kangal/Coil R: Makara/Reel
1.5	2.85	24	13.3	20	100	C 100
2.5	3.50	32	7.98	30	100	C 100
4	4.05	42	4.95	44	100	C 100
6	4.50	54	3.3	62	100	C 100
10	6.10	73	1.91	107	100	C 100
16	7.10	98	1.21	160	100	C 100
25	8.70	129	0.78	246	1000	R 700
35	10.40	158	0.554	344	1000	R 700
50	12.25	198	0.386	485	1000	R 800
70	14.50	245	0.272	668	1000	R 800
95	16.65	292	0.206	881	500	R 800
120	18.55	344	0.161	1126	500	R 900
150	20.60	391	0.129	1399	500	R 1000
185	22.80	448	0.106	1708	500	R 1000
240	26.10	528	0.0801	2283	250	R 900
300	28.60	620	0.0641	2811	250	R 1000