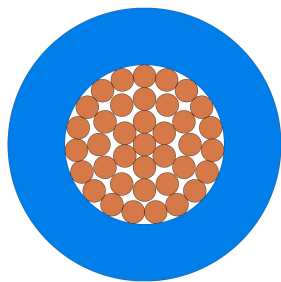


H05V-K / H07V-K



Applications:

H05V-K/H07V-K is a 70°C PVC insulated flexible conductor. Suitable for internal wiring in electric cabinets, switchboards, motors and other electric equipment.

Properties:

Temperature range	-25°C to +70°C
Voltage Rating H05V-K Uo/U	300/500 V
Voltage Rating H07V-K Uo/U	450/750 V

Standards:

Conductor	IEC 60228,5
Construction	EN 50525-2-31
Flame retardant	IEC 60332-1-2
Approval	RoHS2 2011/65/EU

Construction

Conductor	Bare or tinned flexible copper conductor
Insulation	PVC
Marking	H05V-K AMO / H07V-K AMO
Color	Customers choice
Package	Boxwire, bobbin, coil, drum

Type Code	Cross-section [mm]	Insulation thickness [mm]	Outer diameter [mm]	Copper weight [kg/km]	Total weight [kg/km]
H05V-K	0,5	0,6	2,1	4,8	9
H05V-K	0,75	0,6	2,3	7,2	12
H05V-K	1	0,6	2,5	9,6	15
H07V-K	1,5	0,7	2,9	14,4	22
H07V-K	2,5	0,8	3,6	24,0	35
H07V-K	4	0,8	4,1	38,4	51
H07V-K	6	0,8	4,7	57,6	73
H07V-K	10	1,0	6,0	96,0	120
H07V-K	16	1,0	7,0	153,6	182
H07V-K	25	1,2	8,6	240,0	282
H07V-K	35	1,2	9,9	336,0	385
H07V-K	50	1,4	11,9	480,0	546
H07V-K	70	1,4	13,8	672,0	753
H07V-K	95	1,6	15,5	912,0	1015
H07V-K	120	1,6	17,7	1152,0	1272
H07V-K	150	1,8	19,8	1440,0	1590
H07V-K	185	2,0	21,7	1776,0	1958
H07V-K	240	2,2	25,3	2304,0	2540