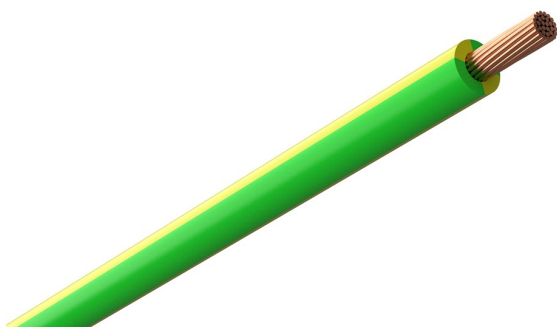


H05V-K / H07V-K



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	-30 to +70 °C
Voltage Rating H05 Uo/U	300/500V
Voltage Rating H07 Uo/U	450/750V

Standards:

Construction	EN 50525-2-31
Conductor	IEC 60228,5
Flame retardant	EN 50575:2014 + A1:2016
Flame retardant	IEC 60332-1-2

CPR-class

Eca

Construction

Conductor	Bare or tinned flexible copper
Insulation	PVC
Minimum bending radius, fixed installation	4xOD
Colour	According to EN 50525-1

Type Code	Cross-section [mm]	Nominal Outer Diameter [mm]	Current rating, installation in open air, ambient 30°C [A]	Total weight [kg/km]
H05V-K	0,5	2,1	12	9
H05V-K	0,75	2,3	15	11
H05V-K	1	2,5	19	13
H07V-K	1,5	2,9	24	19
H07V-K	2,5	3,6	32	30
H07V-K	4	3,8	42	46
H07V-K	6	4,7	54	58
H07V-K	10	6,0	73	109
H07V-K	16	7,0	98	160
H07V-K	25	8,6	129	245
H07V-K	35	9,9	158	337
H07V-K	50	11,5	198	475
H07V-K	70	14,0	245	675
H07V-K	95	15,5	292	881



Type Code	Cross-section [mm]	Nominal Outer Diameter [mm]	Current rating, installation in open air, ambient 30°C [A]	Total weight [kg/km]
H07V-K	120	17,7	344	1100
H07V-K	150	19,8	391	1370
H07V-K	185	21,7	448	1682
H07V-K	240	25,3	528	2405
S07V-K	300	27,3	608	2751
S07V-K	400	30,6	726	3736

