

H05V-K H07V-K

Flexible single core PVC insulated electric cables, sheathless, for internal wiring and for general use.



Packing



Wire description

H05V-K / H07V-K „size mm²“ PMB

Construction

Wire core:	Flexible copper class 5 CEI EN 60228
Insulation:	PVC TI 1
Min. bending radius:	Fixed installation: 4 x outer diameter

Standards and approvals



Charakteristics

Operating temperature:	+ 5°C to + 70°C on the conductor
Max. temperature of short circuit	160°C on the conductor (max duration 5 seconds)
Rated voltage:	H05V-K: 300 / 500 V H07V-K: 450 / 750 V

Wire description	Nominal size	Insulation thickness	Outer diameter
	mm ²	mm	mm
H05V-K	1 x 0,50	0,60	2,10
H05V-K	1 x 0,75	0,60	2,30
H05V-K	1 x 1,00	0,60	2,50
H07V-K	1 x 1,50	0,70	2,90
H07V-K	1 x 2,50	0,80	3,60
H07V-K	1 x 4,0	0,80	4,10
H07V-K	1 x 6,0	0,80	4,70
H07V-K	1 x 10	1,00	6,00
H07V-K	1 x 16	1,00	6,90
H07V-K	1 x 25	1,20	8,50
H07V-K	1 x 35	1,20	9,70
H07V-K	1 x 50	1,40	11,60
H07V-K	1 x 70	1,40	13,50
H07V-K	1 x 95	1,60	15,30
H07V-K	1 x 120	1,60	17,00
H07V-K	1 x 150	1,80	18,90
H07V-K	1 x 185	2,00	20,90
H07V-K	1 x 240	2,20	23,80