

H05V2-K H07V2-K

Flexible single core PVC insulated electric cables, sheathless, for internal wiring and for general use with continuous operating temperature of 90 °C.



Packing



Wire description

H05V-K / H07V-K „size mm²“ PMB

Construction

Wire core:	Flexible copper class 5 CEI EN 60228
Insulation:	PVC TI 3
Min. bending radius:	Fixed installation: 4 x outer diameter

Standards and approvals



Charakteristics

Operating temperature:	+ 5°C to + 90°C on the conductor
Max. temperature of short circuit	160°C on the conductor (max duration 5 seconds)
Rated voltage:	H05V2-K: 300 / 500 V H07V2-K: 450 / 750 V

Wire description	Nominal size	Insulation thickness	Outer diameter
	mm ²	mm	mm
H05V2-K	1 x 0,5	0,60	2,10
	1 x 0,75	0,60	2,30
	1 x 1	0,60	2,50
H07V2-K	1 x 1,5	0,70	2,90
	1 x 2,5	0,80	3,60
	1 x 4	0,80	4,10
	1 x 6	0,80	4,70
	1 x 10	1,00	6,00
	1 x 16	1,00	6,90
	1 x 25	1,20	8,50
	1 x 35	1,20	9,70