



H05V-K H07V-K (HAR)

450/750 V

PVC INSULATED NON-SHEATHED SINGLE CORE CABLES WITH FLEXIBLE COPPER CONDUCTORS

Code	H05V-K, H07V-K (TSE), NYAF (VDE)
Standarts	TS EN 50525-2-31, VDE 0281, BS 6004, IEC 60227
Construction	Flexible copper conductor, PVC insulation
Application	For protected installation in equipment and lighting fitting. Also for in conduit, on and under plaster.
Technical Datas	Max.operating temperature 70 °C Short circuit temperature 160 °C

Dimensions and Weights			Electrical Information		
Nominal cross-section	Overall Diameter	Net Weight	Conductor DC (maks.) resistance at 20 °C (maks.)	Current carrying capacity in	
				Ground (A)	Air (A)
mm ²	mm	kg/km	ohm/km		
*0,75	2,5	11	26,0	-	15
*1.0	2,6	14	19,5	11	19
1.5	2,8	18	13,3	14	24
2.5	3,5	29	7,98	19	32
4	4,5	45	4,95	26	42
6	5,0	60	3,30	34	54
10	6,5	105	1,91	46	73
16	8,0	160	1,21	61	98
25	9,5	250	0,780	80	129
35	11,0	350	0,554	99	158
50	13,0	450	0,386	119	198
70	15,5	650	0,272	151	245
95	18,0	900	0,206	182	292
120	20,0	1140	0,161	210	344
150	22,0	1380	0,129	-	391
185	25,0	1760	0,106	-	448
240	28,0	2250	0,0801	-	528

*(H05V-K)