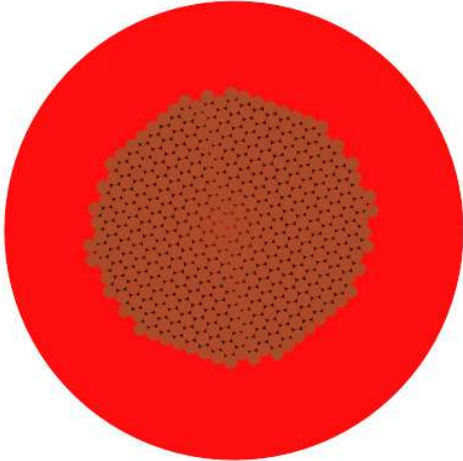


PVC INSULATED, SHEATHLESS SINGLE CORE FLEXIBLE COPPER CONDUCTOR CABLES

H05V-K / H07V-K

	
H05V-K 300/500 V TS 9758 VDE 0281 H07V-K 450/750 V TS 9758 VDE 0281	Structure 1. Flexible copper conductor 2. PVC isolated
Technical Information Permissible operating temperature: 70°C Short circuit temperature: 160°C Test Voltage(AC): 2kV - 2.5kV Laying temperature min: -5°C	Place of Use Connection and distribution facilities.

Technical Specifications				
Nominal Cross-Section	Cable Outer Diameter (Approx.)	Current SupplyCapacity		ConductorDC Res
Rated Cross Section	Overall Diameter of Cable (Approx)	Current Carrying Capacity		Conductor DC Resis
mm2	mm	A (Airborne) Air	A (Pipe) Conduit	ohms/km (20°C
H05V-K (300/500V)				
0,5	2,20	12	3	39
0,75	2,30	15	6	26

1	2,50	19	10	19,5
H07V-K (450/750V)				
1,5	2,90	24	15	13,3
2,5	3,60	32	20	7,98
4	4,10	42	26	4,95
6	4,40	54	34	3,3
10	5,70	73	46	1,91
16	7,10	98	61	1,21
25	7,90	129	80	0,78
35	9,90	158	99	0,554
50	11,80	198	119	0,386
70	13,80	245	151	0,272
95	15,90	292	182	0,206
120	17,70	344	210	0,161
150	19,40	391	240	0,129
185	21,50	448	273	0,106
240	24,50	528	321	0,0801
300	27,30	608	367	0,0641