



Power Cable

H05V-K/H07V-K Internal Wiring Cable

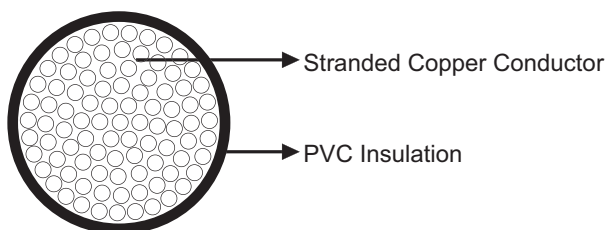
» Application

These cables are designed for the internal wiring of devices, distributor and switchboards and also for protective laying to the lightings, suitable for laying in tubes, under and surface mounting of plasters and also in closed installation conduits.

» Standards

DIN VDE 0281 part 3
 HD 21.3 S3
 IEC 60227-3

» Construction



Conductor: Stranded bare copper, class 5 according to DIN VDE 0295/HD 383/ IEC 60228.
Insulation: PVC.

» Technical Data

Rated Voltage U0/U (Um)	300/500V(H05V-K); 450/750V(H07V-K)
Operating Temperatures	flexing: -5°C~+70°C; fixed: -30°C~+80°C
Minimum Bending Radius	15×OD
Flame Retardant	VDE 0482-332-1-2/IEC 60332-1
Silicone Free	Yes



» Dimensions and Weight

H05V-K

Construction	Nominal Overall Diameter	Nominal Weight
No. of cores×mm ²	mm	kg/km
1×0.5	2.1	9
1×0.75	2.4	12
1×1	2.6	15

H07V-K

Construction	Nominal Overall Diameter	Nominal Weight
No. of cores×mm ²	mm	kg/km
1×1.5	3.0	24
1×2.5	3.7	35
1×4	4.3	51
1×6	4.9	71
1×10	6.5	118
1×16	8.0	180
1×25	9.8	278
1×35	11.0	375
1×50	13.0	560
1×70	15.5	780
1×95	17.0	952
1×120	19.7	1200
1×150	21.3	1505
1×185	23.5	1845
1×240	27.4	2400