

**H05V-K 300/500 V & H07V-K/2491
X/N07V-K/NYAF 450/750 V
H05V-K&H07V-K&N07V-K(Flexible 5 CU PVC)**



Electric Wire for Installation

Application

The products are suitable for installation indoors, in cable ducts and in industrial plants or switching stations, under ground installation.

HD 21.3/BS 6004/CEI 22-2/DIN VDE 0281-3

Conductor: Class 5 Copper
Insulation: PVC



Section mm ²	Class of Conductor	Insulation Thickness mm	Overall Diameter mm	Cable Weight kg/km	Electrical Resistance DC, 20°C Ω/km
H05V-K 300/500V					
0.5	5	0.6	2.5	8	39
0.75	5	0.6	2.7	11	26
1	5	0.6	2.8	13	19.5
H07V-K/2491X/N07V-K/NYAF 450/750 V					
1.5	5	0.7	3.4	19	13.3
25	5	0.8	4.1	30	7.98
4	5	0.8	4.8	46	4.95
6	5	0.8	5.3	67	3.3
10	5	1.0	6.8	121	1.91
16	5	1.0	8.1	173	1.21
25	5	1.2	10.2	268	0.78
35	5	1.2	11.7	370	0.554
50	5	1.4	13.9	526	0.386
70	5	1.4	16.0	727	0.272
95	5	1.6	18.3	959	0.206
120	5	1.6	20.2	1201	0.161
150	5	1.8	22.5	1508	0.129
185	5	2.0	24.9	1844	0.106
240	5	2.2	28.4	2420	0.0801