



## Flexible Wiring Cable - H05V-K & H07V-K

### Product Type:

Flexible Cable

### Application:

These single core cables are used for internal wiring of appliances, electronic and electrical equipment including switchboards, switchgear cabinets, distribution boards and telecommunication devices. The cable can also be installed in conduit or cable trays

### Standards:

EN50525-2-31 (was BS6004)  
REACH and RoHS Compliant

### Construction:

Conductor:	Plain annealed copper to EN60228 Class 5
Insulation:	PVC Type T11 to EN 50363

### Electrical Characteristics:

Rated Voltage	H05V-K: 300/500V H07V-K: 450/750V
Rated Temperature	70 °C
Fire performance	IEC 60332-1-2
Bend radius	Fixed: 6 x cable OD      Flexed: 12 x cable OD

### Physical Characteristics for H05V-K:

Conductor Size (mm <sup>2</sup> )	Nom cable diameter /mm	Max. Conductor DC Resistance at 20°C (Ω/Km)
0.5	2.3	39.0
0.75	2.4	26.0
1.0	2.6	19.5



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### Physical Characteristics for H07V-K:

Conductor Size (mm <sup>2</sup> )	Nom cable diameter /mm	Max. Conductor DC Resistance at 20°C (Ω/Km)
1.5	3.0	13.30
2.5	3.6	7.98
4	4.1	4.95
6	4.8	3.30
10	6.0	1.91
16	7.2	1.21