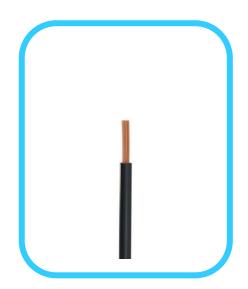


Flexible Wiring Cable - H05V-K & H07V-K



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 TI1 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:

Ī	Conductor Size (mm²)	Nom cable diameter /mm	Max. Conductor DC Resistance at 20°C (Ω/Km)
Ī	0.5	2.3	39.0
Ī	0.75	2.4	26.0
Γ	1.0	2.6	19.5

Datasheet Ref: H05V_K_H07V_K

Issue: 1

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Physical Characteristics for H07V-K:

Conductor Size (mm²)	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