

Flexible Wiring Cable - H05Z-K & H07Z-K



Product Type:

Flexible Cable

Application:

Used for internal wiring of electrical equipment including switchboards, lighting fixtures and distribution boards where smoke and toxic gas emission could pose a hazard to life or equipment. The cable can also be installed on or beneath plaster and in conduit or cable trays

Standards:

Generally to EN50525-3-41 (was BS7211) REACH and RoHS Compliant

Construction:

Conductor:	Plain annealed copper to EN60228 Class 5
Insulation:	LSOH Type EI5 to EN 50363

Electrical Characteristics:

Rated Voltage H05Z-K: 300/500V

H07Z-K: 450/750V

Rated Temperature 90 °C

Fire performance IEC 60332-1-2

Bend radius Fixed: 4 x cable OD Flexed: 8 x cable OD

Physical Characteristics for H05Z-K:

Conductor Size (mm²)	Nom cable diameter /mm	Max. Conductor DC Resistance at 20°C (Ω/Km)
0.5	2.1	39.0
0.75	2.4	26.0
1.0	2.6	19.5

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Physical Characteristics for H07Z-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

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