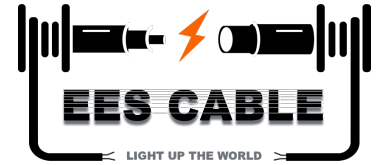


H05Z-K 300/500 V & H07Z-K 450/750 V

H05Z-K& H07Z-K(Flexible 5 CU LSZH)



Electric Wire for Installation

Application

Places where there is risk offire and crowded places like shopping malls, business centers, hotels, schools, tunnels etc.

HD 22.9

Conductor: Class 5 Copper

Insulation: LSFOH

Insulation Thickness



Section mm ²	Class of Conductor	Insulation Thickness mm	Overall Diameter mm	Cable Weight kg/km	Electrical Resistance DC, 20°C Ω/km
H05Z-K 300/500 V					
0.5	5	0.6	2.5	9	39
0.75	5	0.6	2.7	12	26
1	5	0.6	2.8	14	19.5
H07Z-K 450/750V					
1.5	5	0.7	3.4	20	13.3
2.5	5	0.8	4.1	32	7.98
4	5	0.8	4.8	46	4.95
6	5	0.8	5.3	65	33
10	5	1.0	6.8	111	1.91
16	5	1.0	8.1	166	1.21
25	5	1.2	10.2	255	0.78
35	5	1.2	11.7	348	0.554
50	5	1.4	13.9	501	0.386
70	5	1.4	16.0	685	0.272
95	5	1.6	18.3	902	0.206
120	5	1.6	20.2	1120	0.161
150	5	1.8	22.5	1447	0.129
185	5	2.0	24.9	1739	0.106
240	5	2.2	28.4	2305	0.0801