

# H05Z-R/6491 B

## 450/750 V

H07Z-R-6491B(Stranded 2 CU LSZH)



### Electric Wire for Installation

#### Application

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

#### HD 22.9

Conductor: Class 2 Copper  
Insulation: LSFOH

Section	Class of Conductor	Insulation Thickness	Overall Diameter	Cable Weight	Electrical Resistance
mm <sup>2</sup>		mm	mm	kg/km	DC-20°C Ω/km
1.5	2	0.7	3.3	20	12.1
2.5	2	0.8	4.0	32	7.41
4	2	0.8	4.6	47	4.61
6	2	0.8	5.2	66	3.08
10	2	1.0	6.7	113	1.83
16	2	1.0	7.8	170	1.15
25	2	1.2	9.7	267	0.727
35	2	1.2	10.9	361	0.524
50	2	1.4	12.8	490	0.387
70	2	1.4	14.6	690	0.268
95	2	1.6	17.1	954	0.193
120	2	1.6	18.8	1190	0.153
150	2	1.7	20.9	1464	0.124
185	2	2.0	23.3	1835	0.0991
240	2	2.2	26.6	2402	0.0754
300	2	2.4	29.6	3005	0.0601
400	2	2.6	33.2	3828	0.047