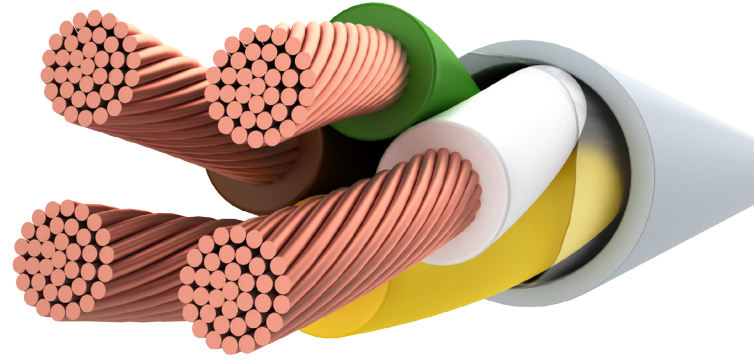


LiHH



Class 5 bükülü çok telli bakır iletken
Class 5 stranded multiwire copper conductor
Renkli HFFR yalıtkan
Coloured HFFR insulation
Ekran teli (Kalay kaplı bakır)
Earth wire (Tin coated copper)
Polyester bant
Polyester tape
Gri HFFR kılıf
Grey HFFR sheath

Bina içi otomasyon sistemlerinde, elektronik kontrol sistemlerinde kuru ortamlarda, halojeniz ve alev geciktiricili özelliklere sahip sinyal ve bilgi iletişim kablosu olarak kullanılır.

These cables are used indoors as data transmission cables in automation systems and in the electronic control systems.

İletken Kesiti (mm ²)	İletken Direnci (Ω/km 20°C)	İzolasyon Direnci (M Ω/km 20°C)	Efektif Kapasite (nF/m)	Akım Taşıma Kapasitesi (A)	Empedans (Ω)	Endüktans (mH/km)	Çalışma Voltajı (V DC)	Test Voltajı (V DC. 1 dakika)
Conductor Cross Section (mm ²)	Conductor Resistance (Ω/km 20°C)	Insulation Resistance (M Ω/km 20°C)	Mutual Capacitance (nF/m)	Current Carrying Capacity (A)	Impedance (Ω)	Inductance (mH/km)	Operating Voltage (V DC)	Test Voltage (V DC. 1 minutes)
0.22	85	200	110	2.5	78	0.67	250	1200
0.50	39	20	120	9	78	0.67	300/500	2000
0.75	26	20	120	12	78	0.67	300/500	2000
1.00	19.5	20	130	15	78	0.67	300/500	2000
1.5	13.3	20	140	18	78	0.67	300/500	2000
2.5	7.98	20	150	26	78	0.67	300/500	2000
4.0	4.95	20	150	34	78	0.67	300/500	2000

Bükülme Yarıçapı (mm)	Çalışma Sıcaklığı	Duman Yoğunluk Testi	Korozif Gaz Testi	Halojenizlik Testi	Alev Geciktiricilik Testi	Alev Yayılımı Testi	Makara Boyu (m)
Bending Radius (mm)	Operating Temperature	Smoke Density Test	Corrosive Gas Test	Halogen-free Test	Flame Retardancy Test	Flame Propagation Test	Packing Lengths (m)
7.5xD	-30°C~+70°C	IEC 61034-2, VDE 0482-1034-2, EN 61034-2	IEC 60754-2, VDE 0482-267-2-3, EN 50267-2-3	IEC 60754-1, VDE 0482-267-2-1, EN 50267-2-1	IEC 60332-1-2, NEN 60332-1-2, VDE 0482-332-1-2	IEC 60332-3-24, VDE 0482-332-3-24, EN 60332-3-24	100 500 1000

LIHH

İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Ortalama Ağırlık (kg/km)
Conductor Count	Conductor Cross Section (mm ²)	Approx Cable Diameter (mm)	Approx Weight (kg/km)
2	0.22	3.6	15
3	0.22	3.8	19
4	0.22	4.1	23
5	0.22	4.5	28
6	0.22	4.9	33
7	0.22	4.9	36
8	0.22	5.5	43
9	0.22	5.8	47
10	0.22	6.3	52
12	0.22	6.6	60
14	0.22	7	70
16	0.22	7.3	77
18	0.22	7.7	85
19	0.22	7.8	90
20	0.22	8.2	95
21	0.22	8.2	98
24	0.22	9.1	113
25	0.22	9.1	116
2	0.5	4.9	28
3	0.5	5.2	36
4	0.5	5.6	44
5	0.5	6.2	53
6	0.5	6.7	64
7	0.5	6.7	68
8	0.5	7.4	83
9	0.5	8.6	94
10	0.5	8.6	98
12	0.5	9	114
14	0.5	9.5	131
16	0.5	10	146
18	0.5	10.6	166
19	0.5	10.6	170
20	0.5	11.2	184
21	0.5	11.2	194
24	0.5	12.5	217
25	0.5	12.5	226
2	0.75	5.3	35
3	0.75	5.6	45
4	0.75	6.1	55
5	0.75	6.7	69
6	0.75	7.3	82
7	0.75	7.3	87
8	0.75	8.1	106
9	0.75	9.4	120
10	0.75	9.4	126

İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Ortalama Ağırlık (kg/km)
Conductor Count	Conductor Cross Section (mm ²)	Approx Cable Diameter (mm)	Approx Weight (kg/km)
12	0.75	9.8	147
14	0.75	10.4	169
16	0.75	10.9	189
18	0.75	11.6	216
19	0.75	11.6	221
20	0.75	12.2	239
21	0.75	12.4	259
24	0.75	13.7	282
25	0.75	13.7	294
2	1	5.7	40
3	1	6	52
4	1	6.7	67
5	1	7.4	84
6	1	8	100
7	1	8	106
8	1	8.8	128
9	1	10.3	146
10	1	10.3	152
12	1	10.7	178
14	1	11.4	205
16	1	12	230
18	1	12.7	262
19	1	12.7	269
20	1	13.4	291
21	1	13.5	310
24	1	14.9	338
25	1	14.9	353
2	1.5	6.4	54
3	1.5	6.8	71
4	1.5	7.5	91
5	1.5	8.3	112
6	1.5	9	136
7	1.5	9	146
8	1.5	9.9	175
9	1.5	11.6	200
10	1.5	11.6	210
12	1.5	12.1	246
14	1.5	12.8	284
16	1.5	13.5	319
18	1.5	14.3	363
19	1.5	14.3	374
20	1.5	15.1	403
21	1.5	15.1	425
24	1.5	16.9	475
25	1.5	16.9	495