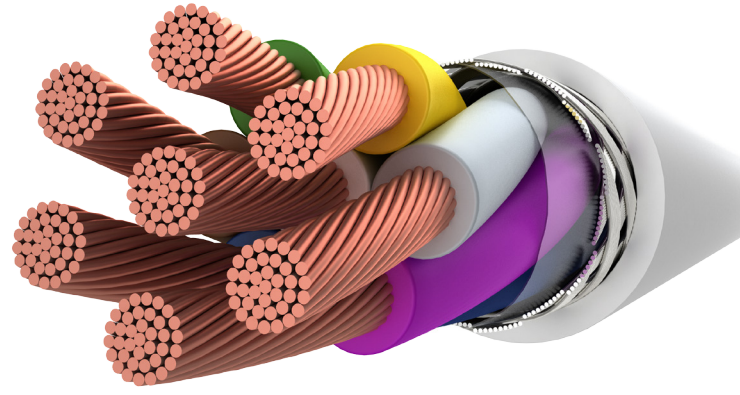


LiHCH



Class 5 bükülü çok telli bakır iletken
Class 5 stranded multiwire copper conductor
Renkli HFFR yalıtkan
Coloured HFFR insulation
Polyester bant
Polyester tape
Kalaylı bakır tellerden örgü ekran
Braided tinned copper wire screen
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

LiHCH

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	3.7	20
3	0.22	3.9	24
4	0.22	4.2	29
5	0.22	4.7	35
6	0.22	5.1	41
7	0.22	5.1	44
8	0.22	5.7	51
9	0.22	6	57
10	0.22	6.5	61
12	0.22	6.8	71
14	0.22	7.2	81
16	0.22	7.5	89
18	0.22	7.9	98
19	0.22	8	103
20	0.22	8.4	108
21	0.22	8.4	111
24	0.22	9.3	131
25	0.22	9.3	134
2	0.5	5.1	37
3	0.5	5.4	44
4	0.5	5.8	52
5	0.5	6.4	63
6	0.5	6.9	75
7	0.5	6.9	79
8	0.5	7.6	94
9	0.5	8.8	107
10	0.5	8.8	111
12	0.5	9.2	130
14	0.5	9.7	149
16	0.5	10.2	165
18	0.5	10.8	183
19	0.5	10.8	187
20	0.5	11.4	202
21	0.5	11.4	203
24	0.5	12.7	236
25	0.5	12.7	248
2	0.75	5.5	43
3	0.75	5.8	53
4	0.75	6.3	65
5	0.75	6.9	80
6	0.75	7.5	94
7	0.75	7.5	99
8	0.75	8.3	119
9	0.75	9.6	137
10	0.75	9.6	143

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	10	166
14	0.75	10.6	186
16	0.75	11.1	207
18	0.75	11.8	235
19	0.75	11.8	240
20	0.75	12.5	263
21	0.75	12.5	266
24	0.75	13.9	307
25	0.75	13.9	323
2	1	5.9	50
3	1	6.2	62
4	1	6.6	75
5	1	7.5	94
6	1	8.2	116
7	1	8.2	122
8	1	9.1	146
9	1	10.5	162
10	1	10.5	169
12	1	10.9	195
14	1	11.6	223
16	1	12.2	249
18	1	12.9	287
19	1	12.9	293
20	1	13.6	316
21	1	13.6	320
24	1	15.1	366
25	1	15.1	386
2	1.5	6.6	64
3	1.5	7	81
4	1.5	7.7	102
5	1.5	8.4	126
6	1.5	9.2	153
7	1.5	9.2	163
8	1.5	10.1	187
9	1.5	11.7	214
10	1.5	11.8	228
12	1.5	12.3	265
14	1.5	13	309
16	1.5	13.7	345
18	1.5	14.5	391
19	1.5	14.5	402
20	1.5	15.3	432
21	1.5	15.3	438
24	1.5	17.1	506
25	1.5	17.1	533