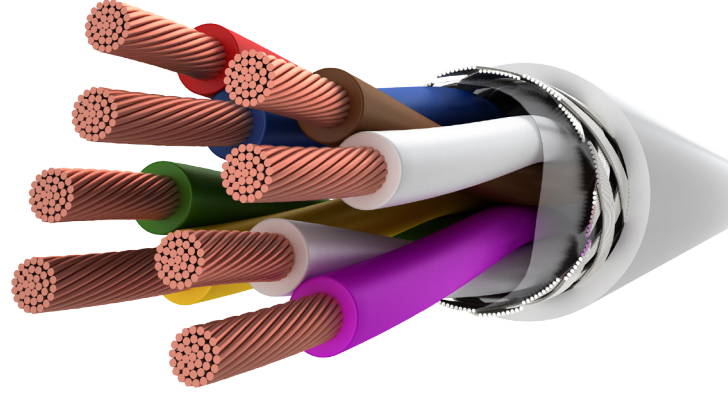


# LiHCH-TP



**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  
**Grİ 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 <sup>2</sup> )	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 <sup>2</sup> )	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-TP

Per Sayısı	İletken Kesiti (mm <sup>2</sup> )	Ortalama Dış Çap (mm)	Ortalama Ağırlık (kg/km)
Pair Count	Conductor Cross Section (mm <sup>2</sup> )	Approx Cable Diameter (mm)	Approx Weight (kg/km)
2	0.22	4.9	32
3	0.22	5.7	44
4	0.22	6.9	57
5	0.22	7.4	66
6	0.22	8.2	77
7	0.22	8.3	86
8	0.22	9	100
9	0.22	10.5	112
10	0.22	10.6	121
2	0.5	6.4	61
3	0.5	7.5	71
4	0.5	9.2	99
5	0.5	10.1	115
6	0.5	11	134
7	0.5	11.1	150
8	0.5	12.1	168
9	0.5	14.2	191
10	0.5	14.3	208
2	0.75	7	74
3	0.75	8.2	90
4	0.75	10.1	123
5	0.75	11	143
6	0.75	12.1	168
7	0.75	12.2	190
8	0.75	13.3	214
9	0.75	15.6	243
10	0.75	15.7	265
2	1	7.6	87
3	1	8.9	108
4	1	10.9	142
5	1	12	169
6	1	13.2	200
7	1	13.3	227
8	1	14.5	254
9	1	17.1	294
10	1	17.2	322
2	1.5	8.4	114
3	1.5	10.9	146
4	1.5	12.2	187
5	1.5	13.4	225
6	1.5	14.8	268
7	1.5	14.9	304
8	1.5	16.3	347
9	1.5	19.3	395
10	1.5	19.4	432