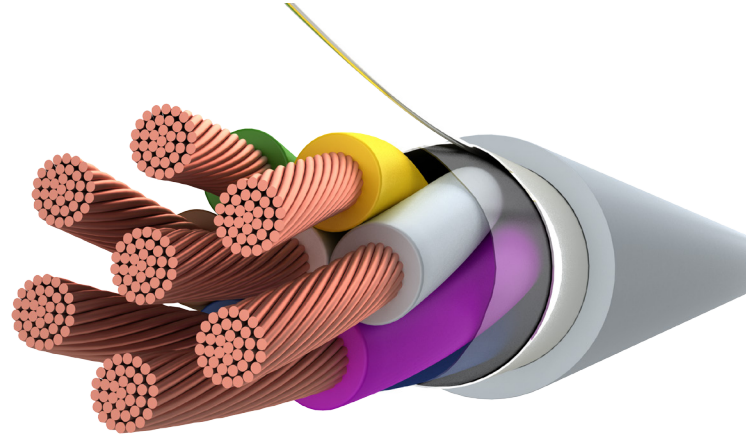


LiH(St)H



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 toprak teli. Al/PET bant
Tinned copper earthing wire. Al/PET tape
Gri HFFR kılıf
Grey HFFR sheath

Bina içi otomasyon sistemlerinde, elektronik kontrol sistemlerinde kuru ortamlarda, halojensiz 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	Halojensizlik 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

LiH(S)H

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	4	19
3	0.22	4.2	23
4	0.22	4.5	27
5	0.22	4.9	32
6	0.22	5.3	37
7	0.22	5.3	40
8	0.22	5.8	45
9	0.22	6.2	52
10	0.22	6.7	57
12	0.22	6.9	64
14	0.22	7.3	73
16	0.22	7.7	82
18	0.22	8.1	90
19	0.22	8.1	93
20	0.22	8.6	100
21	0.22	8.6	103
24	0.22	9.5	119
25	0.22	9.5	122
2	0.5	5.3	33
3	0.5	5.6	40
4	0.5	6	48
5	0.5	6.5	58
6	0.5	7.1	69
7	0.5	7.1	73
8	0.5	7.8	88
9	0.5	9	100
10	0.5	9	103
12	0.5	9.4	120
14	0.5	9.9	137
16	0.5	10.4	152
18	0.5	10.9	170
19	0.5	10.9	174
20	0.5	11.6	191
21	0.5	11.6	192
24	0.5	12.7	218
25	0.5	12.9	236
2	0.75	5.9	43
3	0.75	6.2	53
4	0.75	6.8	66
5	0.75	7.5	81
6	0.75	8	94
7	0.75	8	99
8	0.75	8.8	118
9	0.75	10.1	134
10	0.75	10.1	139

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	10.5	161
14	0.75	11.1	184
16	0.75	11.7	205
18	0.75	12.3	232
19	0.75	12.3	237
20	0.75	13	255
21	0.75	13	259
24	0.75	14.4	300
25	0.75	14.4	315
2	1	6.3	49
3	1	6.7	62
4	1	7.3	76
5	1	8	94
6	1	8.6	110
7	1	8.6	116
8	1	9.5	139
9	1	10.9	158
10	1	10.9	165
12	1	11.4	191
14	1	12	218
16	1	12.6	243
18	1	13.3	276
19	1	13.3	283
20	1	14	305
21	1	14	308
24	1	15.5	353
25	1	15.5	373
2	1.5	7	63
3	1.5	7.4	81
4	1.5	8.1	101
5	1.5	8.9	125
6	1.5	9.6	147
7	1.5	9.6	157
8	1.5	10.6	187
9	1.5	12.2	213
10	1.5	12.2	223
12	1.5	12.7	260
14	1.5	13.4	298
16	1.5	14.1	334
18	1.5	14.9	378
19	1.5	14.9	389
20	1.5	15.7	419
21	1.5	15.7	425
24	1.5	17.5	491
25	1.5	17.5	517