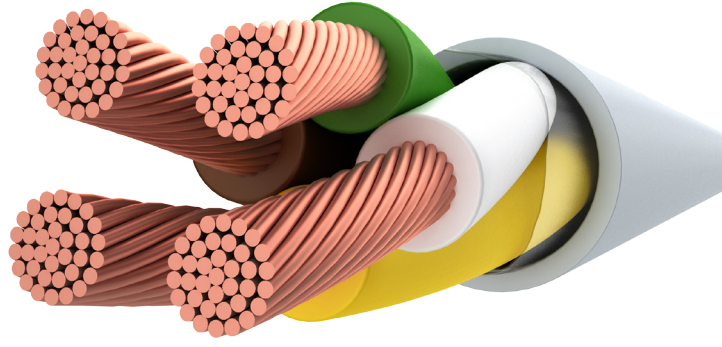


LiYY



Class 5 bükülü çok telli bakır iletken

Class 5 stranded multiwire copper conductor

Renkli PVC yalıtkan

Coloured PVC insulation

Polyester bant

Polyester tape

Gri PVC kılıf

Grey PVC sheath

Bina içi otomasyon sistemlerinde, elektronik kontrol sistemlerinde kuru ortamlarda, 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	Alev Geciktiricilik Testi	Makara Boyu (m)
Bending Radius (mm)	Operating Temperature	Flame Retardancy Test	Packing Lengths (m)
7.5xD	-30°C~+70°C	IEC 60332-1-2, EN 60332-1-2, VDE 0482-332-1-2	100/500/1000

LiYY

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	3.5	15
3	0.22	3.7	19
4	0.22	4	23
5	0.22	4.5	29
6	0.22	4.9	35
7	0.22	4.9	37
8	0.22	5.5	46
9	0.22	5.8	50
10	0.22	6.3	54
12	0.22	6.6	63
14	0.22	7	72
16	0.22	7.3	80
18	0.22	7.7	91
19	0.22	7.8	93
20	0.22	8.2	98
21	0.22	8.3	104
24	0.22	9.1	117
25	0.22	9.1	123
2	0.5	4.9	29
3	0.5	5.2	37
4	0.5	5.6	45
5	0.5	6.2	57
6	0.5	6.7	67
7	0.5	6.7	70
8	0.5	7.4	86
9	0.5	8.6	98
10	0.5	8.6	101
12	0.5	9	118
14	0.5	9.5	136
16	0.5	10	152
18	0.5	10.6	174
19	0.5	10.6	177
20	0.5	11.2	198
21	0.5	11.2	204
24	0.5	12.5	226
25	0.5	12.5	239
2	0.75	5.3	35
3	0.75	5.6	46
4	0.75	6.1	57
5	0.75	6.7	72
6	0.75	7.3	85
7	0.75	7.3	90
8	0.75	8.1	110
9	0.75	9.4	125
10	0.75	9.4	130

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	152
14	0.75	10.4	175
16	0.75	10.9	196
18	0.75	11.6	225
19	0.75	11.6	229
20	0.75	12.2	256
21	0.75	12.2	264
24	0.75	13.7	292
25	0.75	13.7	310
2	1	5.7	41
3	1	6	54
4	1	6.7	69
5	1	7.4	87
6	1	8	104
7	1	8	110
8	1	8.8	133
9	1	10.3	151
10	1	10.3	158
12	1	10.7	185
14	1	11.4	213
16	1	12	239
18	1	12.7	273
19	1	12.7	279
20	1	13.4	312
21	1	13.4	322
24	1	14.9	355
25	1	14.9	373
2	1.5	6.4	55
3	1.5	6.8	73
4	1.5	7.5	93
5	1.5	8.3	118
6	1.5	9	141
7	1.5	9	151
8	1.5	9.9	182
9	1.5	11.6	206
10	1.5	11.6	216
12	1.5	12.1	254
14	1.5	12.8	293
16	1.5	13.5	329
18	1.5	14.3	376
19	1.5	14.3	386
20	1.5	15.1	430
21	1.5	15.1	442
24	1.5	16.9	490
25	1.5	16.9	519