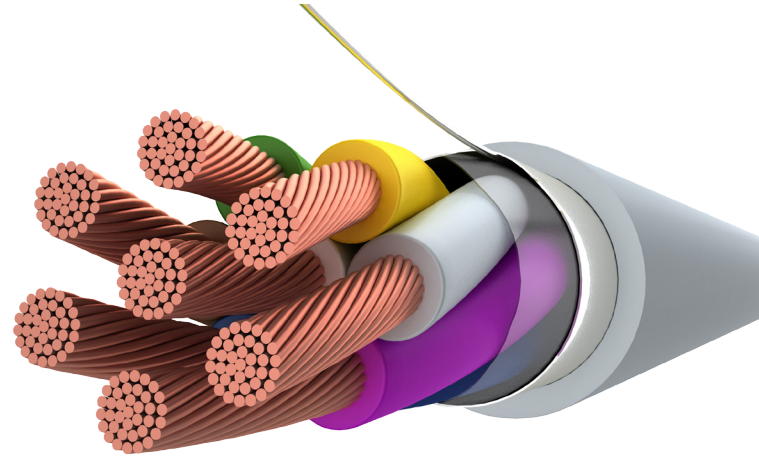


LiY(St)Y



Class 5 bükülü çok telli bakır iletken
Class 5 stranded multiwire copper conductor
Renkli PVC yalıtıkan
Coloured PVC insulation
Polyester bant
Polyester tape
Kalaylı bakır toprak teli, Al/PET bant
Tinned copper earthing wire, Al/PET tape
Gri PVC kılıf
Grey PVC sheath

Bina içi otomasyon sistemlerinde,
kuru ortamlarda, sinyal ve bilgi
iletişim kablosu olarak kullanılır.

These cables are used indoors
as data transmission cables in
automation 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

LiY(St)Y

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	10.5	166
14	0.75	11.1	190
16	0.75	11.7	211
18	0.75	12.3	241
19	0.75	12.3	245
20	0.75	13	265
21	0.75	13	268
24	0.75	14.4	310
25	0.75	14.4	328
2	1	6.3	50
3	1	6.7	63
4	1	7.3	78
5	1	8	97
6	1	8.6	114
7	1	8.6	120
8	1	9.5	144
9	1	10.9	163
10	1	10.9	170
12	1	11.4	197
14	1	12	225
16	1	12.6	252
18	1	13.3	287
19	1	13.3	293
20	1	14	317
21	1	14	320
24	1	15.5	366
25	1	15.5	388
2	1.5	7	64
3	1.5	7.4	82
4	1.5	8.1	103
5	1.5	8.9	129
6	1.5	9.6	151
7	1.5	9.6	161
8	1.5	10.6	193
9	1.5	12.2	219
10	1.5	12.2	229
12	1.5	12.7	267
14	1.5	13.4	306
16	1.5	14.1	343
18	1.5	14.9	391
19	1.5	14.9	401
20	1.5	15.7	433
21	1.5	15.7	438
24	1.5	17.5	506
25	1.5	17.5	535