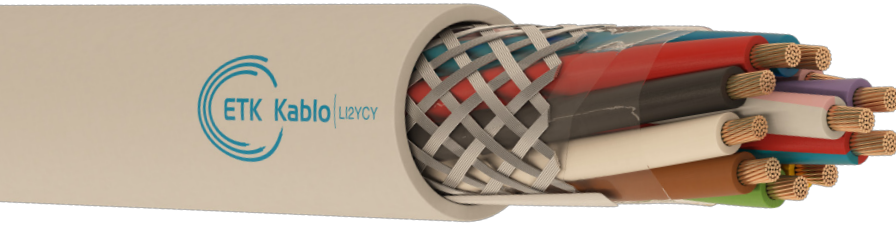


Elektronik Kontrol Kabloları

Sinyal Kabloları

LI2YCY



Kullanım Alanları

- Elektromanyetik karışım ve girişimlerin olduğu frekans kontrollü motor beslemelerinde.
- Enstrüman ve kontrol mühendisliğinde.
- Endüstriyel elektronikte.
- Bilgisayar ve ofis makinelerinde.
- Otomasyon sistemlerinde.
- Yüksek hızlı data sistemlerinde.

Kablo Yapısı

- 1 - İletken : Bükülü elektrolitik bakır iletken (Sınıf 5) (IEC 60228, EN 60228, DIN VDE 0295)
- 2 - İzole : Solid polietilen (EN 50290-2-23, BS 6234 Tip 03 - ASTM D 1248) (DIN 47100)
- 3 - Büküm : Katmanlar halinde büküm.
- 4 - Sargı : Polyester bant
- 5 - Ekran : Kalaylı bakır örgü
- 6 - Dış Kılıf : Ultraviyole ışınlarla dayanıklı PVC dış kılıf. RAL 7035 (Gri)

Teknik Özellikler

İletken Kesiti	İletken Direnci Ω/km (20 °C)	İzolasyon Direnci $M \Omega/\text{km}$ (20 °C)	Efektif Kapasite pF/m	Akım Taşıma Kapasitesi A	Empedans Ω	Endüktans mH/km	Çalışma Voltajı V DC	Test Voltajı V (DC, 1 dakika)
0.14 mm ²	138	5000	110	2	78	0.67	250	1200
0.22 mm ²	85	5000	110	2.5	78	0.67	250	1200
0.25 mm ²	77.8	5000	110	4.5	78	0.67	250	1200
0.34 mm ²	56	5000	110	6	78	0.67	250	1200
0.50 mm ²	39	5000	120	9	78	0.67	300/500	2000
0.75 mm ²	26	5000	120	12	78	0.67	300/500	2000
1.00 mm ²	19.5	5000	130	15	78	0.67	300/500	2000
1.5 mm ²	13.3	5000	140	18	78	0.67	300/500	2000
2.5 mm ²	7.98	5000	150	26	78	0.67	300/500	2000
4.0 mm ²	4.95	5000	150	34	78	0.67	300/500	2000
6.0 mm ²	3.3	5000	150	44	78	0.67	300/500	2000
10 mm ²	1.91	5000	150	61	78	0.67	300/500	2000
16 mm ²	1.21	5000	150	82	78	0.67	300/500	2000

Mekanik Özellikler

Bükülme Yarıçapı	Sıcaklık Aralığı Çalışma
7.5xD mm	-30°C~+70°C

Standartlar

Alev Geciktiricilik Testi

IEC 60332-1-2,
EN 60332-1-2,
VDE 0482-332-1-2

Notlar

Elektromanyetik uyumluluk (EMC)
Renk kodu, istenildiği takdirde JZ, OZ, JB, OB olabilir.
Referans Standardı: DIN VDE 0812

LI2YCY

Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.520.2.2.2.0022.0.0002	2	0.22	3.7	9.7	19	100/500/1000
3.520.2.2.2.0022.0.0003	3	0.22	3.9	11.8	23	100/500/1000
3.520.2.2.2.0022.0.0004	4	0.22	4.2	15.2	28	100/500/1000
3.520.2.2.2.0022.0.0005	5	0.22	4.7	17.5	34	100/500/1000
3.520.2.2.2.0022.0.0006	6	0.22	5.1	20.9	39	100/500/1000
3.520.2.2.2.0022.0.0007	7	0.22	5.1	23	42	100/500/1000
3.520.2.2.2.0022.0.0008	8	0.22	5.7	25.5	49	100/500/1000
3.520.2.2.2.0022.0.0009	9	0.22	6	28.7	54	100/500/1000
3.520.2.2.2.0022.0.0010	10	0.22	6.5	30.8	59	100/500/1000
3.520.2.2.2.0022.0.0012	12	0.22	6.8	35.9	67	100/500/1000
3.520.2.2.2.0022.0.0014	14	0.22	7.2	40.8	76	100/500/1000
3.520.2.2.2.0022.0.0016	16	0.22	7.5	45.8	84	100/500/1000
3.520.2.2.2.0022.0.0018	18	0.22	8	50.7	94	100/500/1000
3.520.2.2.2.0022.0.0019	19	0.22	8	52.8	97	100/500/1000
3.520.2.2.2.0022.0.0020	20	0.22	8.3	55.7	102	100/500/1000
3.520.2.2.2.0022.0.0021	21	0.22	8.3	57.8	105	100/500/1000
3.520.2.2.2.0022.0.0024	24	0.22	9.3	68.8	124	100/500/1000
3.520.2.2.2.0022.0.0025	25	0.22	9.3	71	127	100/500/1000
3.520.2.2.2.0022.0.0027	27	0.22	9.5	76.3	134	100/500/1000
Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.520.2.2.2.0025.0.0002	2	0.25	3.9	11.5	22	100/500/1000
3.520.2.2.2.0025.0.0003	3	0.25	4.1	13.9	26	100/500/1000
3.520.2.2.2.0025.0.0004	4	0.25	4.6	16.3	32	100/500/1000
3.520.2.2.2.0025.0.0005	5	0.25	5.1	20.1	39	100/500/1000
3.520.2.2.2.0025.0.0006	6	0.25	5.5	23	44	100/500/1000
3.520.2.2.2.0025.0.0007	7	0.25	5.5	24.9	47	100/500/1000
3.520.2.2.2.0025.0.0008	8	0.25	6.1	28.7	56	100/500/1000
3.520.2.2.2.0025.0.0009	9	0.25	6.5	31.3	61	100/500/1000
3.520.2.2.2.0025.0.0010	10	0.25	7	34	66	100/500/1000
3.520.2.2.2.0025.0.0012	12	0.25	7.3	39.7	76	100/500/1000
3.520.2.2.2.0025.0.0014	14	0.25	7.7	45.8	87	100/500/1000
3.520.2.2.2.0025.0.0016	16	0.25	8.1	51.4	96	100/500/1000
3.520.2.2.2.0025.0.0018	18	0.25	8.5	56.3	104	100/500/1000
3.520.2.2.2.0025.0.0019	19	0.25	8.5	58.7	107	100/500/1000
3.520.2.2.2.0025.0.0020	20	0.25	9	61.4	115	100/500/1000
3.520.2.2.2.0025.0.0021	21	0.25	9	63.8	118	100/500/1000
3.520.2.2.2.0025.0.0024	24	0.25	10	76.7	141	100/500/1000
3.520.2.2.2.0025.0.0025	25	0.25	10	79.1	144	100/500/1000
3.520.2.2.2.0025.0.0027	27	0.25	10.2	84.1	151	100/500/1000

LI2YCY

Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.520.2.2.2.0034.0.0002	2	0.34	4.5	13.4	27	100/500/1000
3.520.2.2.2.0034.0.0003	3	0.34	4.7	16.7	33	100/500/1000
3.520.2.2.2.0034.0.0004	4	0.34	5.1	21.4	40	100/500/1000
3.520.2.2.2.0034.0.0005	5	0.34	5.6	25	47	100/500/1000
3.520.2.2.2.0034.0.0006	6	0.34	6.1	29.7	54	100/500/1000
3.520.2.2.2.0034.0.0007	7	0.34	6.1	33	59	100/500/1000
3.520.2.2.2.0034.0.0008	8	0.34	6.7	37	67	100/500/1000
3.520.2.2.2.0034.0.0009	9	0.34	7.7	40.9	76	100/500/1000
3.520.2.2.2.0034.0.0010	10	0.34	7.8	45	83	100/500/1000
3.520.2.2.2.0034.0.0012	12	0.34	8	53	94	100/500/1000
3.520.2.2.2.0034.0.0014	14	0.34	8.5	62.7	109	100/500/1000
3.520.2.2.2.0034.0.0016	16	0.34	9	71	122	100/500/1000
3.520.2.2.2.0034.0.0018	18	0.34	9.6	77.8	137	100/500/1000
3.520.2.2.2.0034.0.0019	19	0.34	9.6	81.2	142	100/500/1000
3.520.2.2.2.0034.0.0020	20	0.34	10.2	85.9	152	100/500/1000
3.520.2.2.2.0034.0.0021	21	0.34	10.2	89.3	157	100/500/1000
3.520.2.2.2.0034.0.0024	24	0.34	11.3	98.3	177	100/500/1000
3.520.2.2.2.0034.0.0025	25	0.34	11.3	101.7	181	100/500/1000
3.520.2.2.2.0034.0.0027	27	0.34	11.5	108.4	192	100/500/1000
Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.520.2.2.2.0050.0.0002	2	0.5	5.1	16.9	35	100/500/1000
3.520.2.2.2.0050.0.0003	3	0.5	5.4	21.3	42	100/500/1000
3.520.2.2.2.0050.0.0004	4	0.5	5.8	26	50	100/500/1000
3.520.3.2.2.0050.0.0005	5	0.5	6.4	31.5	61	100/500/1000
3.520.3.2.2.0050.0.0006	6	0.5	6.9	37.6	71	100/500/1000
3.520.3.2.2.0050.0.0007	7	0.5	6.9	42	75	100/500/1000
3.520.3.2.2.0050.0.0008	8	0.5	7.6	46.9	90	100/500/1000
3.520.3.2.2.0050.0.0009	9	0.5	8.8	51.9	101	100/500/1000
3.520.3.2.2.0050.0.0010	10	0.5	8.8	57.1	105	100/500/1000
3.520.3.2.2.0050.0.0012	12	0.5	9.2	69.5	124	100/500/1000
3.520.3.2.2.0050.0.0014	14	0.5	9.7	80.5	142	100/500/1000
3.520.3.2.2.0050.0.0016	16	0.5	10.2	89.7	156	100/500/1000
3.520.3.2.2.0050.0.0018	18	0.5	10.7	96.7	171	100/500/1000
3.520.3.2.2.0050.0.0019	19	0.5	10.7	101.1	175	100/500/1000
3.520.3.2.2.0050.0.0020	20	0.5	11.4	106.4	191	100/500/1000
3.520.3.2.2.0050.0.0021	21	0.5	11.4	110.8	193	100/500/1000
3.520.3.2.2.0050.0.0024	24	0.5	12.6	125.5	220	100/500/1000
3.520.3.2.2.0050.0.0025	25	0.5	12.6	129.9	231	100/500/1000
3.520.3.2.2.0050.0.0027	27	0.5	12.8	140.1	241	100/500/1000

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Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.520.2.2.2.0075.0.0002	2	0.75	5.5	21.6	42	100/500/1000
3.520.2.2.2.0075.0.0003	3	0.75	5.8	28.2	51	100/500/1000
3.520.2.2.2.0075.0.0004	4	0.75	6.3	35.9	62	100/500/1000
3.520.3.2.2.0075.0.0005	5	0.75	6.9	43.4	76	100/500/1000
3.520.3.2.2.0075.0.0006	6	0.75	7.5	51.9	89	100/500/1000
3.520.3.2.2.0075.0.0007	7	0.75	7.5	58.9	95	100/500/1000
3.520.3.2.2.0075.0.0008	8	0.75	8.3	65.9	113	100/500/1000
3.520.3.2.2.0075.0.0009	9	0.75	9.6	76.1	130	100/500/1000
3.520.3.2.2.0075.0.0010	10	0.75	9.6	83.7	137	100/500/1000
3.520.3.2.2.0075.0.0012	12	0.75	10	98.3	158	100/500/1000
3.520.3.2.2.0075.0.0014	14	0.75	10.6	109.3	177	100/500/1000
3.520.3.2.2.0075.0.0016	16	0.75	11.1	123.9	197	100/500/1000
3.520.3.2.2.0075.0.0018	18	0.75	11.8	138.3	223	100/500/1000
3.520.3.2.2.0075.0.0019	19	0.75	11.8	144.9	229	100/500/1000
3.520.3.2.2.0075.0.0020	20	0.75	12.6	156.9	253	100/500/1000
3.520.3.2.2.0075.0.0021	21	0.75	12.6	163.5	257	100/500/1000
3.520.3.2.2.0075.0.0024	24	0.75	13.8	185.2	292	100/500/1000
3.520.3.2.2.0075.0.0025	25	0.75	13.8	191.8	304	100/500/1000
3.520.3.2.2.0075.0.0027	27	0.75	14.2	206.7	321	100/500/1000
Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.520.2.2.2.0100.0.0002	2	1	5.9	25.1	47	100/500/1000
3.520.2.2.2.0100.0.0003	3	1	6.2	34.2	59	100/500/1000
3.520.3.2.2.0100.0.0004	4	1	6.6	43.3	72	100/500/1000
3.520.3.2.2.0100.0.0005	5	1	7.5	52.2	90	100/500/1000
3.520.3.2.2.0100.0.0006	6	1	8.2	66.1	110	100/500/1000
3.520.3.2.2.0100.0.0007	7	1	8.2	74.4	117	100/500/1000
3.520.3.2.2.0100.0.0008	8	1	9.1	83.6	139	100/500/1000
3.520.3.2.2.0100.0.0009	9	1	10.5	91	155	100/500/1000
3.520.3.2.2.0100.0.0010	10	1	10.5	99.3	161	100/500/1000
3.520.3.2.2.0100.0.0012	12	1	10.9	116.5	187	100/500/1000
3.520.3.2.2.0100.0.0014	14	1	11.6	134	213	100/500/1000
3.520.3.2.2.0100.0.0016	16	1	12.2	151.8	238	100/500/1000
3.520.3.2.2.0100.0.0018	18	1	12.9	173.6	273	100/500/1000
3.520.3.2.2.0100.0.0019	19	1	12.9	181.8	280	100/500/1000
3.520.3.2.2.0100.0.0020	20	1	13.6	191.6	301	100/500/1000
3.520.3.2.2.0100.0.0021	21	1	13.6	199.9	305	100/500/1000
3.520.3.2.2.0100.0.0024	24	1	15.1	227.3	349	100/500/1000
3.520.3.2.2.0100.0.0025	25	1	15.1	235.6	366	100/500/1000
3.520.3.2.2.0100.0.0027	27	1	15.4	254.5	384	100/500/1000

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Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.520.2.2.2.0150.0.0002	2	1.5	6.6	35.7	62	100/500/1000
3.520.2.2.2.0150.0.0003	3	1.5	7	48.5	78	100/500/1000
3.520.2.2.2.0150.0.0004	4	1.5	7.7	62.7	99	100/500/1000
3.520.3.2.2.0150.0.0005	5	1.5	8.5	77.2	122	100/500/1000
3.520.3.2.2.0150.0.0006	6	1.5	9.2	94.8	146	100/500/1000
3.520.3.2.2.0150.0.0007	7	1.5	9.2	107.7	157	100/500/1000
3.520.3.2.2.0150.0.0008	8	1.5	10.1	119.6	184	100/500/1000
3.520.3.2.2.0150.0.0009	9	1.5	11.8	132.6	207	100/500/1000
3.520.3.2.2.0150.0.0010	10	1.5	11.8	146.8	219	100/500/1000
3.520.3.2.2.0150.0.0012	12	1.5	12.3	173.7	255	100/500/1000
3.520.3.2.2.0150.0.0014	14	1.5	13	204.9	296	100/500/1000
3.520.3.2.2.0150.0.0016	16	1.5	13.7	232.1	331	100/500/1000
3.520.3.2.2.0150.0.0018	18	1.5	14.4	259.8	371	100/500/1000
3.520.3.2.2.0150.0.0019	19	1.5	14.4	272.7	382	100/500/1000
3.520.3.2.2.0150.0.0020	20	1.5	15.3	286.2	413	100/500/1000
3.520.3.2.2.0150.0.0021	21	1.5	15.3	299	420	100/500/1000
3.520.3.2.2.0150.0.0024	24	1.5	17.1	341.3	486	100/500/1000
3.520.3.2.2.0150.0.0025	25	1.5	17.1	354.1	509	100/500/1000
3.520.3.2.2.0150.0.0027	27	1.5	17.5	380.3	533	100/500/1000
Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.520.2.2.2.0250.0.0002	2	2.5	7.8	58.8	91	100/500/1000
3.520.2.2.2.0250.0.0003	3	2.5	8.3	80.2	117	100/500/1000
3.520.2.2.2.0250.0.0004	4	2.5	9.3	103.4	151	100/500/1000
3.520.3.2.2.0250.0.0005	5	2.5	10.3	123.9	186	100/500/1000
3.520.3.2.2.0250.0.0006	6	2.5	11.2	148.1	221	100/500/1000
3.520.3.2.2.0250.0.0007	7	2.5	11.2	169.5	238	100/500/1000
3.520.3.2.2.0250.0.0008	8	2.5	12.3	192.4	282	100/500/1000
3.520.3.2.2.0250.0.0009	9	2.5	14.5	219.2	327	100/500/1000
3.520.3.2.2.0250.0.0010	10	2.5	14.5	242.5	346	100/500/1000
3.520.3.2.2.0250.0.0012	12	2.5	15.1	285.9	401	100/500/1000
3.520.3.2.2.0250.0.0014	14	2.5	16	332	461	100/500/1000
3.520.3.2.2.0250.0.0016	16	2.5	16.8	378.5	519	100/500/1000
3.520.3.2.2.0250.0.0018	18	2.5	17.8	422.7	586	100/500/1000
3.520.3.2.2.0250.0.0019	19	2.5	17.8	444.1	603	100/500/1000
3.520.3.2.2.0250.0.0020	20	2.5	18.8	466.7	647	100/500/1000
3.520.3.2.2.0250.0.0021	21	2.5	18.8	488.4	659	100/500/1000
3.520.3.2.2.0250.0.0024	24	2.5	20.9	555.8	753	100/500/1000
3.520.3.2.2.0250.0.0025	25	2.5	20.9	577.2	792	100/500/1000
3.520.3.2.2.0250.0.0027	27	2.5	21.4	620.8	830	100/500/1000

LI2YCY

Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.520.2.2.2.0400.0.0002	2	4	8.9	86	131	100/500/1000
3.520.3.2.2.0400.0.0003	3	4	9.5	120.3	164	100/500/1000
3.520.3.2.2.0400.0.0004	4	4	10.8	154	217	100/500/1000
3.520.3.2.2.0400.0.0005	5	4	11.8	190.8	267	100/500/1000
3.520.3.2.2.0400.0.0006	6	4	12.8	232.3	318	100/500/1000
3.520.3.2.2.0400.0.0007	7	4	12.8	266.6	346	100/500/1000
3.520.3.2.2.0400.0.0008	8	4	14.1	303	408	100/500/1000
3.520.3.2.2.0400.0.0009	9	4	16.5	339.9	461	100/500/1000
3.520.3.2.2.0400.0.0010	10	4	16.5	375	490	100/500/1000
3.520.3.2.2.0400.0.0012	12	4	17.2	444.6	573	100/500/1000
Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.520.3.2.2.0600.0.0002	2	6	10.5	121.3	179	100/500/1000
3.520.3.2.2.0600.0.0003	3	6	11.2	172.7	228	100/500/1000
3.520.3.2.2.0600.0.0004	4	6	12.4	225.7	296	100/500/1000
3.520.3.2.2.0600.0.0005	5	6	13.9	284	378	100/500/1000
3.520.3.2.2.0600.0.0006	6	6	15.2	341.1	453	100/500/1000
3.520.3.2.2.0600.0.0007	7	6	15.2	392.5	495	100/500/1000
3.520.3.2.2.0600.0.0008	8	6	16.8	447.7	585	100/500/1000
3.520.3.2.2.0600.0.0009	9	6	19.7	500.5	659	100/500/1000
3.520.3.2.2.0600.0.0010	10	6	19.7	553.2	702	100/500/1000
Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.520.3.2.2.1000.0.0002	2	10	12.5	204.5	270	100/500/1000
3.520.3.2.2.1000.0.0003	3	10	13.4	293.5	358	100/500/1000
3.520.3.2.2.1000.0.0004	4	10	14.9	385.4	467	100/500/1000
3.520.3.2.2.1000.0.0005	5	10	16.6	478.2	580	100/500/1000
3.520.3.2.2.1000.0.0006	6	10	18.2	573.6	710	100/500/1000
3.520.3.2.2.1000.0.0007	7	10	18.2	662.6	782	100/500/1000
Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.520.3.2.2.1600.0.0002	2	16	16.9	314.5	442	100/500/1000
3.520.3.2.2.1600.0.0003	3	16	18.1	454.7	588	100/500/1000
3.520.3.2.2.1600.0.0004	4	16	20.1	601.2	768	100/500/1000
3.520.3.2.2.1600.0.0005	5	16	22.4	748.7	978	100/500/1000