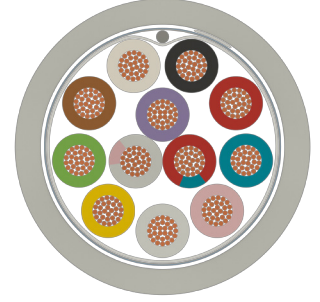
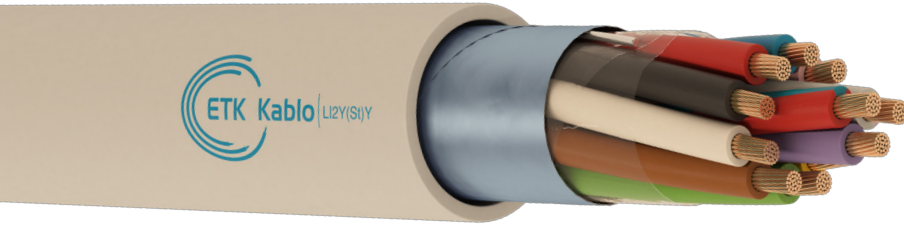


Elektronik Kontrol Kabloları

Sinyal Kabloları

LI2Y(Sf)Y



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 toprak teli, Al/PET bant
- 6 - Dış Kılıf : Ultraviyole ışınlarına 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 $V \text{ DC}$	Test Voltajı $V \text{ (DC, 1 dakika)}$
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

LI2Y(S)tY

Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.540.31.2.0022.0.0002	2	0.22	4	6.5	19	100/500/1000
3.540.31.2.0022.0.0003	3	0.22	4.2	8.6	22	100/500/1000
3.540.31.2.0022.0.0004	4	0.22	4.5	10.8	26	100/500/1000
3.540.31.2.0022.0.0005	5	0.22	5	12.9	31	100/500/1000
3.540.31.2.0022.0.0006	6	0.22	5.3	15	35	100/500/1000
3.540.31.2.0022.0.0007	7	0.22	5.3	17.1	38	100/500/1000
3.540.31.2.0022.0.0008	8	0.22	5.8	19.3	43	100/500/1000
3.540.31.2.0022.0.0009	9	0.22	6.3	21.4	49	100/500/1000
3.540.31.2.0022.0.0010	10	0.22	6.7	23.5	54	100/500/1000
3.540.31.2.0022.0.0012	12	0.22	6.9	27.8	60	100/500/1000
3.540.31.2.0022.0.0014	14	0.22	7.3	32.1	69	100/500/1000
3.540.31.2.0022.0.0016	16	0.22	7.8	36.3	78	100/500/1000
3.540.31.2.0022.0.0018	18	0.22	8.1	40.6	85	100/500/1000
3.540.31.2.0022.0.0019	19	0.22	8.1	42.7	88	100/500/1000
3.540.31.2.0022.0.0020	20	0.22	8.6	44.9	95	100/500/1000
3.540.31.2.0022.0.0021	21	0.22	8.6	47	98	100/500/1000
3.540.31.2.0022.0.0024	24	0.22	9.5	53.4	112	100/500/1000
3.540.31.2.0022.0.0025	25	0.22	9.5	55.5	115	100/500/1000
3.540.31.2.0022.0.0027	27	0.22	9.7	59.8	122	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)
3.540.31.2.0025.0.0002	2	0.25	4.2	7	20	100/500/1000
3.540.31.2.0025.0.0003	3	0.25	4.4	9.4	24	100/500/1000
3.540.31.2.0025.0.0004	4	0.25	4.8	11.8	28	100/500/1000
3.540.31.2.0025.0.0005	5	0.25	5.3	14.2	34	100/500/1000
3.540.31.2.0025.0.0006	6	0.25	5.6	16.6	39	100/500/1000
3.540.31.2.0025.0.0007	7	0.25	5.3	19	39	100/500/1000
3.540.31.2.0025.0.0008	8	0.25	6.1	21.4	48	100/500/1000
3.540.31.2.0025.0.0009	9	0.25	6.6	23.8	54	100/500/1000
3.540.31.2.0025.0.0010	10	0.25	7.1	26.2	60	100/500/1000
3.540.31.2.0025.0.0012	12	0.25	7.3	31	67	100/500/1000
3.540.31.2.0025.0.0014	14	0.25	7.8	35.8	77	100/500/1000
3.540.31.2.0025.0.0016	16	0.25	8.3	40.6	87	100/500/1000
3.540.31.2.0025.0.0018	18	0.25	8.6	45.4	95	100/500/1000
3.540.31.2.0025.0.0019	19	0.25	8.6	47.8	98	100/500/1000
3.540.31.2.0025.0.0020	20	0.25	9.1	50.2	106	100/500/1000
3.540.31.2.0025.0.0021	21	0.25	9.1	52.6	108	100/500/1000
3.540.31.2.0025.0.0024	24	0.25	11	59.8	125	100/500/1000
3.540.31.2.0025.0.0025	25	0.25	11	62.2	129	100/500/1000
3.540.31.2.0025.0.0027	27	0.25	11	67	136	100/500/1000

LI2Y(Sf)Y

Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.540.31.2.0034.0.0002	2	0.34	4.8	89	26	100/500/1000
3.540.31.2.0034.0.0003	3	0.34	5.1	12.2	31	100/500/1000
3.540.31.2.0034.0.0004	4	0.34	5.5	15.6	37	100/500/1000
3.540.31.2.0034.0.0005	5	0.34	6	18.9	45	100/500/1000
3.540.31.2.0034.0.0006	6	0.34	6.4	22.2	51	100/500/1000
3.540.31.2.0034.0.0007	7	0.34	6.4	25.6	55	100/500/1000
3.540.31.2.0034.0.0008	8	0.34	7	28.9	63	100/500/1000
3.540.31.2.0034.0.0009	9	0.34	8	32.2	72	100/500/1000
3.540.31.2.0034.0.0010	10	0.34	8.1	35.5	79	100/500/1000
3.540.31.2.0034.0.0012	12	0.34	8.4	42.2	89	100/500/1000
3.540.31.2.0034.0.0014	14	0.34	8.9	48.9	101	100/500/1000
3.540.31.2.0034.0.0016	16	0.34	9.3	55.5	112	100/500/1000
3.540.31.2.0034.0.0018	18	0.34	9.8	62.2	126	100/500/1000
3.540.31.2.0034.0.0019	19	0.34	9.8	65.5	130	100/500/1000
3.540.31.2.0034.0.0020	20	0.34	11	68.9	140	100/500/1000
3.540.31.2.0034.0.0021	21	0.34	11	72.2	144	100/500/1000
3.540.31.2.0034.0.0024	24	0.34	12	82.2	169	100/500/1000
3.540.31.2.0034.0.0025	25	0.34	12	85.5	173	100/500/1000
3.540.31.2.0034.0.0027	27	0.34	12	92.2	183	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)
3.540.31.2.0050.0.0002	2	0.5	5.3	11	31	100/500/1000
3.540.31.2.0050.0.0003	3	0.5	5.6	15.4	38	100/500/1000
3.540.31.2.0050.0.0004	4	0.5	6	19.8	46	100/500/1000
3.540.31.2.0050.0.0005	5	0.5	6.5	24.2	55	100/500/1000
3.540.31.2.0050.0.0006	6	0.5	7.1	28.6	65	100/500/1000
3.540.31.2.0050.0.0007	7	0.5	7.1	33	69	100/500/1000
3.540.31.2.0050.0.0008	8	0.5	7.9	37.4	83	100/500/1000
3.540.31.2.0050.0.0009	9	0.5	8.9	41.8	94	100/500/1000
3.540.31.2.0050.0.0010	10	0.5	9	46.2	98	100/500/1000
3.540.31.2.0050.0.0012	12	0.5	9.4	55	113	100/500/1000
3.540.31.2.0050.0.0014	14	0.5	9.9	63.8	130	100/500/1000
3.540.31.2.0050.0.0016	16	0.5	11	72.6	144	100/500/1000
3.540.31.2.0050.0.0018	18	0.5	11	81.4	161	100/500/1000
3.540.31.2.0050.0.0019	19	0.5	11	85.8	164	100/500/1000
3.540.31.2.0050.0.0020	20	0.5	12	90.2	180	100/500/1000
3.540.31.2.0050.0.0021	21	0.5	12	94.6	182	100/500/1000
3.540.31.2.0050.0.0024	24	0.5	13	107.8	205	100/500/1000
3.540.31.2.0050.0.0025	25	0.5	13	112.2	222	100/500/1000
3.540.31.2.0050.0.0027	27	0.5	14	121	231	100/500/1000

LI2Y(Sf)Y

Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.540.3.1.2.0075.0.0002	2	0.75	6	17.7	42	100/500/1000
3.540.3.1.2.0075.0.0003	3	0.75	6.3	24.3	51	100/500/1000
3.540.3.1.2.0075.0.0004	4	0.75	6.9	30.9	63	100/500/1000
3.540.3.1.2.0075.0.0005	5	0.75	7.5	37.5	77	100/500/1000
3.540.3.1.2.0075.0.0006	6	0.75	8.1	44.1	89	100/500/1000
3.540.3.1.2.0075.0.0007	7	0.75	8.1	50.7	95	100/500/1000
3.540.3.1.2.0075.0.0008	8	0.75	8.9	57.3	113	100/500/1000
3.540.3.1.2.0075.0.0009	9	0.75	11	63.9	128	100/500/1000
3.540.3.1.2.0075.0.0010	10	0.75	11	70.5	133	100/500/1000
3.540.3.1.2.0075.0.0012	12	0.75	11	83.7	154	100/500/1000
3.540.3.1.2.0075.0.0014	14	0.75	12	96.9	175	100/500/1000
3.540.3.1.2.0075.0.0016	16	0.75	12	110.1	195	100/500/1000
3.540.3.1.2.0075.0.0018	18	0.75	13	123.3	220	100/500/1000
3.540.3.1.2.0075.0.0019	19	0.75	13	129.9	226	100/500/1000
3.540.3.1.2.0075.0.0020	20	0.75	13	136.5	242	100/500/1000
3.540.3.1.2.0075.0.0021	21	0.75	13	143.1	246	100/500/1000
3.540.3.1.2.0075.0.0024	24	0.75	15	162.9	285	100/500/1000
3.540.3.1.2.0075.0.0025	25	0.75	15	169.5	299	100/500/1000
3.540.3.1.2.0075.0.0027	27	0.75	15	182.7	311	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)
3.540.3.1.2.0100.0.0002	2	1	6.4	21	47	100/500/1000
3.540.3.1.2.0100.0.0003	3	1	6.7	29.3	59	100/500/1000
3.540.3.1.2.0100.0.0004	4	1	7.3	37.5	73	100/500/1000
3.540.3.1.2.0100.0.0005	5	1	8	45.7	90	100/500/1000
3.540.3.1.2.0100.0.0006	6	1	8.7	54	104	100/500/1000
3.540.3.1.2.0100.0.0007	7	1	8.7	62.2	111	100/500/1000
3.540.3.1.2.0100.0.0008	8	1	9.5	70.5	132	100/500/1000
3.540.3.1.2.0100.0.0009	9	1	11	78.7	150	100/500/1000
3.540.3.1.2.0100.0.0010	10	1	11	87	157	100/500/1000
3.540.3.1.2.0100.0.0012	12	1	12	103.5	182	100/500/1000
3.540.3.1.2.0100.0.0014	14	1	12	120	208	100/500/1000
3.540.3.1.2.0100.0.0016	16	1	13	136.5	232	100/500/1000
3.540.3.1.2.0100.0.0018	18	1	14	153	262	100/500/1000
3.540.3.1.2.0100.0.0019	19	1	14	161.3	269	100/500/1000
3.540.3.1.2.0100.0.0020	20	1	15	169.5	289	100/500/1000
3.540.3.1.2.0100.0.0021	21	1	15	177.8	293	100/500/1000
3.540.3.1.2.0100.0.0024	24	1	16	202.5	336	100/500/1000
3.540.3.1.2.0100.0.0025	25	1	16	210.8	353	100/500/1000
3.540.3.1.2.0100.0.0027	27	1	16	227.3	368	100/500/1000

LI2Y(Sf)Y

Part Numarası	İletken Sayısı	İletken Kesiti (mm ²)	Ortalama Dış Çap (mm)	Bakır Ağırlığı (kg/km)	Ortalama Ağırlık (kg/km)	Makara Boyu (m)
3.540.3.1.2.0150.0.0002	2	1.5	6.9	30.2	60	100/500/1000
3.540.3.1.2.0150.0.0003	3	1.5	7.2	43.1	76	100/500/1000
3.540.3.1.2.0150.0.0004	4	1.5	7.9	55.9	95	100/500/1000
3.540.3.1.2.0150.0.0005	5	1.5	8.7	68.8	117	100/500/1000
3.540.3.1.2.0150.0.0006	6	1.5	9.4	81.6	137	100/500/1000
3.540.3.1.2.0150.0.0007	7	1.5	9.4	94.5	147	100/500/1000
3.540.3.1.2.0150.0.0008	8	1.5	11	107.3	174	100/500/1000
3.540.3.1.2.0150.0.0009	9	1.5	12	120.2	198	100/500/1000
3.540.3.1.2.0150.0.0010	10	1.5	12	133.1	208	100/500/1000
3.540.3.1.2.0150.0.0012	12	1.5	13	158.8	242	100/500/1000
3.540.3.1.2.0150.0.0014	14	1.5	13	184.5	278	100/500/1000
3.540.3.1.2.0150.0.0016	16	1.5	14	210.2	311	100/500/1000
3.540.3.1.2.0150.0.0018	18	1.5	15	235.9	352	100/500/1000
3.540.3.1.2.0150.0.0019	19	1.5	15	248.8	362	100/500/1000
3.540.3.1.2.0150.0.0020	20	1.5	16	261.7	388	100/500/1000
3.540.3.1.2.0150.0.0021	21	1.5	16	274.5	396	100/500/1000
3.540.3.1.2.0150.0.0024	24	1.5	17	313.1	457	100/500/1000
3.540.3.1.2.0150.0.0025	25	1.5	17	326	480	100/500/1000
3.540.3.1.2.0150.0.0027	27	1.5	18	351.7	503	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)
3.540.3.1.2.0250.0.0002	2	2.5	8.3	47.4	86	100/500/1000
3.540.3.1.2.0250.0.0003	3	2.5	8.8	68.8	112	100/500/1000
3.540.3.1.2.0250.0.0004	4	2.5	9.6	90.2	142	100/500/1000
3.540.3.1.2.0250.0.0005	5	2.5	11	111.6	177	100/500/1000
3.540.3.1.2.0250.0.0006	6	2.5	12	133.1	209	100/500/1000
3.540.3.1.2.0250.0.0007	7	2.5	12	154.5	227	100/500/1000
3.540.3.1.2.0250.0.0008	8	2.5	13	175.9	269	100/500/1000
3.540.3.1.2.0250.0.0009	9	2.5	15	197.4	305	100/500/1000
3.540.3.1.2.0250.0.0010	10	2.5	15	218.8	322	100/500/1000
3.540.3.1.2.0250.0.0012	12	2.5	16	261.7	377	100/500/1000
3.540.3.1.2.0250.0.0014	14	2.5	17	304.5	434	100/500/1000
3.540.3.1.2.0250.0.0016	16	2.5	17	347.4	488	100/500/1000
3.540.3.1.2.0250.0.0018	18	2.5	18	390.2	553	100/500/1000
3.540.3.1.2.0250.0.0019	19	2.5	18	411.7	570	100/500/1000
3.540.3.1.2.0250.0.0020	20	2.5	19	433.1	613	100/500/1000
3.540.3.1.2.0250.0.0021	21	2.5	19	454.5	625	100/500/1000
3.540.3.1.2.0250.0.0024	24	2.5	22	518.8	721	100/500/1000
3.540.3.1.2.0250.0.0025	25	2.5	22	540.3	759	100/500/1000
3.540.3.1.2.0250.0.0027	27	2.5	22	583.1	797	100/500/1000