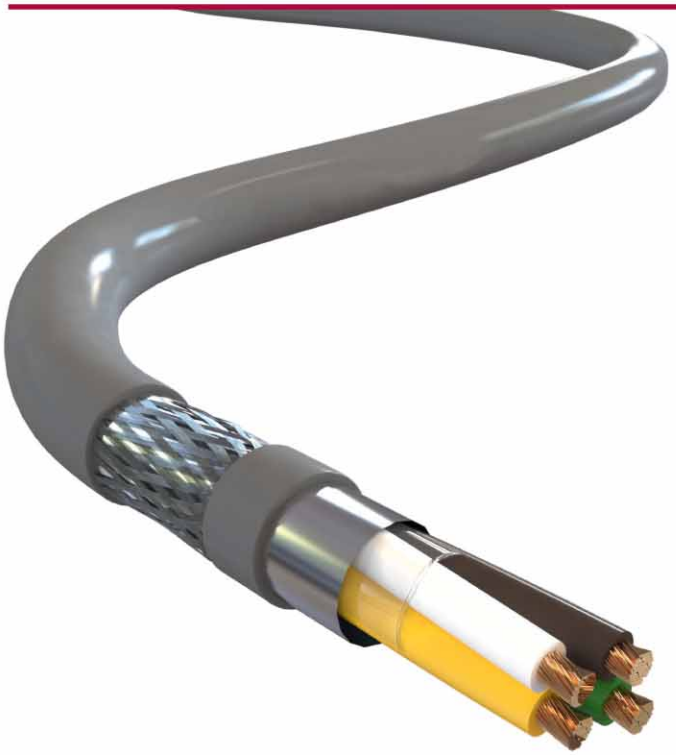


LIY(st)CY

Yapı / Construction

İç İletken	: Elektrolitik Bükülü Tavlı Bakır Tel, Sınıf 5 EN 60228, IEC 60228, VDE 0295
Yalıtkan	: PVC Kompaund EN 50290-2-21, DIN 47100 Damar Rengi
Büküm	: Katlar Halinde Büküm
Ayırıcı Bant	: PES Bant
1.Ekran	: AL-PES Bant
2.Ekran	: Kalaylı Bakır Tellerden Örgü
Dış Kılıf	: PVC Kompaund EN 50290-2-22, RAL 7032 Gri
Inner Conductor	: Electrolytic Stranded Annealed Copper Wire, Class 5 EN 60228, IEC 60228, VDE 0295
Insulation	: PVC Compound EN 50290-2-21, DIN 47100 Colour Code
Stranding	: Cores Twisted in Layers
Seperator	: PES Tape
1.Screen	: Al-PES Tape
2.Screen	: Tinned Copper Wire Braiding
Outer Sheath	: PVC Compound EN 50290-2-22, RAL 7032 Grey

Kullanıldığı Yerler / Applications

- Bu tip kablolar elektronik kontrol sistemlerindeki bağlantılarda, ses frekansı iletiminde, sinyal ve bilgi iletişim kabloları olarak kullanılırlar.

- This type of cables are used as signal and data transmission cables in the connections of electronic control systems, sound frequency transmission.

Teknik Bilgiler / Technical Data

Kapasite / Capacitance	120 nF/km					
Yalıtım Direnci / Insulation Resistance	≥ 200 M Ω x Km					
Kesit / Cross Section (mm²)	0,22	0,50	0,75	1,00	1,50	2,50
İletken Direnci / Conductor Resistance (Ω x Km)	88	39	26	19,50	13,30	7,98
Alev Geciktirme / Flame Reterdant	IEC 60332-1-2 EN 60332-1-2 VDE 0472-804-B					

Çalışma Sıcaklığı / Temperature Range	- 30°C....+70°C
Çalışma Gerilimi / Operating Voltage	300 / 500 V
Test Gerilimi Damar-Damar / Test Voltage Core-Core	1500 V
Min. Bükülme Çapı / Min. Bending Radius	7,5 x D mm

LIY(st)CY

Kod No Code No.	Damar Sayısı/Kesit Number Of Cores/Cross Section (mm2)	Kablo Çapı Overall Diam. (mm)	Bakır Ağırlığı (kg/km) Copper Weight (kg/km)	Yaklaşık Ağırlık (kg/km) Approx. Weight (kg/km)	Standart Uzunluk Standard Length (m)
33103102	2 x 0,22	4.25	8.76	23.34	100 / 500 / 1000
33103103	3 x 0,22	4.40	10.86	27.13	100 / 500 / 1000
33103104	4 x 0,22	4.70	13.05	31.46	100 / 500 / 1000
33103105	5 x 0,22	5.05	15.22	35.91	100 / 500 / 1000
33103106	6 x 0,22	5.45	18.32	42.13	100 / 500 / 1000
33103107	7 x 0,22	5.45	20.38	44.94	100 / 500 / 1000
33103108	8 x 0,22	5.95	22.69	51.52	100 / 500 / 1000
33103110	10 x 0,22	6.85	28.27	63.49	100 / 500 / 1000
33103402	2 x 0,50	5.25	14.37	35.56	100 / 500 / 1000
33103403	3 x 0,50	5.50	18.75	42.17	100 / 500 / 1000
33103404	4 x 0,50	5.95	23.20	50.72	100 / 500 / 1000
33103405	5 x 0,50	6.60	28.62	63.41	100 / 500 / 1000
33103406	6 x 0,50	7.15	33.00	72.35	100 / 500 / 1000
33103407	7 x 0,50	7.15	37.25	78.37	100 / 500 / 1000
33103408	8 x 0,50	7.90	42.62	90.51	100 / 500 / 1000
33103410	10 x 0,50	8.85	52.41	107.73	100 / 500 / 1000
33103502	2 x 0,75	5.75	18.91	42.81	100 / 500 / 1000
33103502	3 x 0,75	6.05	25.35	52.53	100 / 500 / 1000
33103504	4 x 0,75	6.75	32.90	67.68	100 / 500 / 1000
33103505	5 x 0,75	7.30	40.23	80.97	100 / 500 / 1000
33103506	6 x 0,75	7.90	47.05	93.67	100 / 500 / 1000
33103507	7 x 0,75	7.90	53.42	101.89	100 / 500 / 1000
33103508	8 x 0,75	8.75	60.88	117.83	100 / 500 / 1000
33103510	10 x 0,75	10.05	74.86	144.29	100 / 500 / 1000
33103602	2 x 1,00	5.95	23.20	48.02	100 / 500 / 1000
33103603	3 x 1,00	6.25	32.62	60.43	100 / 500 / 1000
33103604	4 x 1,00	7.00	41.45	77.15	100 / 500 / 1000
33103605	5 x 1,00	7.60	50.95	92.79	100 / 500 / 1000
33103606	6 x 1,00	8.20	60.61	108.35	100 / 500 / 1000
33103607	7 x 1,00	8.20	69.10	118.71	100 / 500 / 1000
33103608	8 x 1,00	9.30	78.93	141.39	100 / 500 / 1000
33103610	10 x 1,00	10.45	97.58	168.71	100 / 500 / 1000
33103702	2 x 1,50	7.05	32.31	67.58	100 / 500 / 1000
33103703	3 x 1,50	7.40	45.67	84.79	100 / 500 / 1000
33103704	4 x 1,50	8.05	58.31	104.33	100 / 500 / 1000
33103705	5 x 1,50	8.80	71.96	125.91	100 / 500 / 1000
33103706	6 x 1,50	9.75	85.62	152.23	100 / 500 / 1000
33103707	7 x 1,50	9.75	98.03	168.07	100 / 500 / 1000
33103708	8 x 1,50	10.85	111.75	194.00	100 / 500 / 1000
33103710	10 x 1,50	12.45	138.84	238.68	100 / 500 / 1000
33103802	2 x 2,50	7.95	50.01	91.05	100 / 500 / 1000
33103803	3 x 2,50	8.40	71.86	117.72	100 / 500 / 1000
33103804	4 x 2,50	9.35	93.71	153.10	100 / 500 / 1000
33103805	5 x 2,50	10.20	115.60	184.82	100 / 500 / 1000
33103806	6 x 2,50	11.10	137.04	218.74	100 / 500 / 1000
33103807	7 x 2,50	11.10	157.71	241.21	100 / 500 / 1000
33103808	8 x 2,50	12.60	180.24	285.72	100 / 500 / 1000
33103810	10 x 2,50	14.25	223.58	343.23	100 / 500 / 1000