

LiY(St)Y

EMEK KABLO LiY(St)Y



KULLANIM ALANLARI

Bilgisayar sistemlerinin kontrol ve sinyal hatlarında, elektronik kontrol ve regülasyon donanımlarında, ofis makinaları ve ölçüm cihazlarında kullanılır.

KABLO YAPISI

İletken	Çok telli bakır iletken
İzolasyon	PVC damar izolasyonu, (Y11)
Renk Kodlaması	DIN 47100'e göre renk kodlaması
Büküm	Katlar halinde bükülü damarlar
Ayırıcı Bant	Polyester folyo
Ekran	Plastik lamineli alüminyum folyo + Kalaylı toprak teli
Kılıf	Gri PVC dış kılıf, (YM2)(YM2)

MEKANİK ÖZELLİKLER

Min. Bükme Yarıçapı		10 x Dış Çap
Çalışma Sıcaklığı	Sabit	-25°C +70°C
	Hareketli	-5°C..... 70°C

ELEKTİRİKSEL ÖZELLİKLER/ELECTRICAL CHARACTERISTICS

KESİT CROSS-SECTION (mm ²)	ÇALIŞMA VOLTAJI RATING VOLTAGE (V)	TEST VOLTAJI TEST VOLTAGE (V)	İLETKEN DİRENCİ CONDUCTOR RESISTANCE max.(Ohm/km)	ÇALIŞMA AKIMI RATING CURRENT max.(A)	KAPASİTE CAPACITY max.(pF/m)
0.14	300	1200	148.0	1,5	90
0.25	300	1200	79.9	2,5	100
0.34	300	1200	53.0	4.5	110
0.50	350	1200	38.9	6.0	120
0.75	350	1200	26.0	13.0	120
1.00	350	1200	19.5	16.0	130
1.5	500	2500	13,3	20.0	130

İzolasyon direnci; min. 200Mohm x km

APPLICATION

Used in control and signal lines systems, electronic control and regulation gears, and office machine and measurement devices.

CONSTRUCTION

Conductor	Multi wire copper conductor.
Insulation	Insulation PVC. (Y11)
Colour Code	Colour codes according to DIN 47100.
Stranding	Cores twisted in layers.
Seperator	Polyester foil
Screen	Plastic laminated alüminyum foil + tinned drain wire
Sheath	Grey PVC sheath. (YM2)

MECHANICAL CHARACTERISTICS

Min. Bending Radius		10 x Overall Diameter
Temperature Range	Static	-25°C +70°C
	Flexing	-5°C..... 70°C

KOD NO. CODE NO.	KESİT CROSS-SECTION mm ²	NOM. KABLO ÇAPI OVERALL DIAMETER mm.	YAKLAŞIK AĞIRLIK APPROX. WEIGHT kg/km	STANDART UZUNLUK STANDARD LENGTH mt
				(18x0,10 mm.)
31707102	2x0,14	3,60	14	100/5000
31707103	3x0,14	3,70	16	100/5000
31707104	4x0,14	4,00	19	100/5000
31707105	5x0,14	4,30	23	100/3000
31707106	6x0,14	4,80	26	100/3000
31707107	7x0,14	4,80	29	100/3000
31707108	8x0,14	5,20	34	100/3000
31707110	10x0,14	5,90	42	100/2000
31707112	12x0,14	6,30	48	100/2000
31707116	16x0,14	6,90	60	100/1000
31707118	18x0,14	7,50	74	100/1000
31707125	25x0,14	8,50	93	100/1000
				(14x0,15 mm.)
31707202	2x0,25	4,30	21	100/3000
31707203	3x0,25	4,45	24	100/3000
31707204	4x0,25	4,80	30	100/3000
31707205	5x0,25	5,00	36	100/3000
31707206	7x0,25	5,70	43	100/2000
31707207	6x0,25	5,70	46	100/2000
31707208	8x0,25	6,45	57	100/2000
31707210	10x0,25	7,05	69	100/1000
31707212	12x0,25	7,50	78	100/1000
31707216	16x0,25	8,15	100	100/1000
31707218	18x0,25	8,80	112	100/500
31707225	25x0,25	10,20	148	100/500
				(7x0,25 mm.)
31707302	2x0,34	4,50	24	100/3000
31707303	3x0,34	4,80	29	100/3000
31707304	4x0,34	5,20	37	100/2000
31707305	5x0,34	5,95	48	100/2000
31707306	6x0,34	6,45	58	100/1000
31707307	7x0,34	6,45	61	100/1000
31707308	8x0,34	6,85	69	100/1000
31707310	10x0,34	7,90	85	100/1000
31707312	12x0,34	8,50	99	100/1000
31707316	16x0,34	9,40	123	100/500
31707318	18x0,34	9,75	138	100/500
31707325	25x0,34	11,50	189	100/500
				(16x=0,20 mm.)
31707502	2x0,50	4,90	29	100/3000
31707503	3x0,50	5,20	38	100/2000
31707504	4x0,50	5,70	54	100/2000
31707505	5x0,50	6,20	63	100/1000
31707506	6x0,50	6,80	78	100/1000
31707507	7x0,50	6,80	83	100/1000
31707508	8x0,50	7,80	101	100/1000
31707510	10x0,50	8,60	122	100/500
31707512	12x0,50	8,80	142	100/500
31707516	16x0,50	9,80	181	100/500
31707518	18x0,50	10,40	210	100/500
31707525	25x0,50	12,35	275	100/500
				(24x=0,20 mm.)
31707702	2x0,75	5,10	46	100/2000
31707703	3x0,75	5,60	57	100/2000
31707704	4x0,75	6,20	69	100/1000
31707705	5x0,75	6,80	84	100/1000
31707706	6x0,75	7,30	101	100/1000
31707707	7x0,75	7,30	109	100/1000
31707708	8x0,75	8,60	130	100/500
31707710	10x0,75	9,40	166	100/500
31707712	12x0,75	9,70	191	100/500
31707716	16x0,75	10,80	244	100/500
31707718	18x0,75	11,40	277	100/500
31707725	25x0,75	13,60	386	100/500
				(32x=0,20 mm.)
31707802	2x1,00	5,50	54	100/2000
31707803	3x1,00	5,80	65	100/1000
31707804	4x1,00	6,35	82	100/1000
31707805	5x1,00	6,90	100	100/1000
31707806	6x1,00	7,50	134	100/1000
31707807	7x1,00	7,50	146	100/1000
31707808	8x1,00	8,80	157	100/1000
				(27x0,25 mm.)
31707902	2x1,50	6,50	73,5	100/1000
31707903	3x1,50	6,90	91,35	100/1000
31707904	4x1,50	7,50	118,65	100/1000