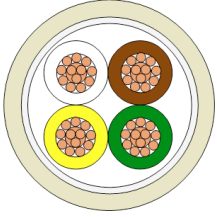


LIYY



ESNEK KABLO YAPISI / İNCELTİLMİŞ DIŞ ÇAP / KÜÇÜK BÜKÜLME YARIÇAPI / ALEV GECİKTİRİCİ ÖZELLİK
FLEXIBLE CABLE DESIGN / REDUCED OUTER DIAMETER / SMALL BENDING RADIUS / FLAME RETARDANT
CHARACTERISTIC



KULLANIM ALANLARI

- Enstrüman ve kontrol mühendisliğinde
- Endüstriyel elektronikte
- Bilgisayar ve ofis makinelerinde
- Bina içi haberleşme sistemlerinde
- Bina içi ses sistemlerinde
- Güvenlik sistemlerinde

APPLICATION

- Instrumentation and control engineering
- Industrial electronics
- Computers and office machines
- Indoor communication systems
- Indoor sound systems
- Security systems

KABLO YAPISI

- 1-İletken** IEC 60228; DIN VDE 0295; EN 60228 SINIF-5
BÜKÜLÜ ELEKTROLİTİK TAVLI BAKIR
- 2-Yalıtkan** EN 50290-2-21 PVC KOMPAUND
- 3-Yalıtım Renk** DIN 47100
- 4-Büküm** UYGUN ADIMDA KATLAR HALİNDE
- 5-Ayırıcı Bant** PES BANT
- 6-Kılıf** EN 50290-2-22 PVC KOMPAUND
- 7-Kılıf Rengi** RAL 7032 GRİ

CONSTRUCTION

- 1-Conductor** IEC 60228; DIN VDE 0295; EN 60228 CLASS-5
STRANDED ELECTROLYTIC BARE COPPER
- 2-Insulation** EN 50290-2-21 PVC COMPOUND
- 3-Colour Code** DIN 47100
- 4-Stranding** IN LAYERS OF OPTIMUM PITCH
- 5-Wrapping** PES TAPE
- 6-Sheath** EN 50290-2-22 PVC COMPOUND
- 7-Sheath Colour** RAL 7032 GREY

TEKNİK ÖZELLİKLER TECHNICAL CHARACTERISTICS

İLETKEN DİRENCİ CONDUCTOR RESISTANCE	YALITIM DİRENCİ INSULATION RESISTANCE	EFEKTİF KAPASİTE MUTUAL CAPACITANCE	AKIM TAŞIMA KAPASİTESİ CURRENT CARRYING CAPACITY	ÇALIŞMA VOLTAJI OPERATING VOLTAGE	TEST VOLTAJI TEST VOLTAGE	BÜKÜLME YARIÇAPI BENDING RADIUS	ÇALIŞMA SICAKLIĞI TEMPERATURE RANGE	ALEV GECİKTİRİCİLİK TESTİ FLAME RETARDANT TEST
mm ² Ω/km	MΩxKm	mm ² pF/m	mm ² A	0,22 ve 0,34 mm ² = 250 V ≥0,50 mm ² = 300/500 V	0,22 ve 0,34 mm ² = 1200 V ≥0,50 mm ² = 2000 V	7,5X D	- 30°C - +70°C	IEC 60332-1-2 VDE 0482-332-1-2 EN 60332-1-2
0,22 79	0,22 ve 0,34 mm ² = 200	0,22 110	0,22 2,5					
0,34 56	≥0,50 mm ² = 20	0,34 110	0,34 4,5					
0,50 39		0,50 120	0,50 6,0					
0,75 26		0,75 120	0,75 13					
1,0 19,5		1,0 120	1,0 16					
1,5 13,3		1,5 120	1,5 20					
2,5 7,98		2,5 120	2,5 25					

NOTLAR

Esnek yapıları ile dar alanlarda rahatlıkla uygulanabilirler.
Bu tip kablolar dış ortamlarda kullanıma uygun değildir.
LIYY-OZ: Yeşil/sarı toprak koruma damarsız kablo.
LIYY-JZ: Yeşil/sarı toprak koruma damarlı kablo.

NOTES

With their flexible design they can easily be used in narrow spaces.
These cables are not suitable for outdoor use.
LIYY-OZ: Without green /yellow earthing core.
LIYY-JZ: With green/yellow earthing core.

KOD NO CODE NR.	DAMAR SAYISI VE KESİTİ (mm ²) NUMBER OF CORE AND CROSS SECTION (mm ²)	KABLO ÇAPİ (mm) OVERALL DIAMETER (mm)	BAKIR AĞIRLIĞI (kg/km) COPPER WEIGHT (kg/km)	YAKLAŞIK KABLO AĞIRLIĞI (kg/km) APPROX. CABLE WEIGHT (kg/km)	STANDART UZUNLUK (mt) STANDARD LENGTH (m)
320022022	2 x 0,22	3,40	4	14	100/500/1000
320022032	3 x 0,22	3,80	7	18	100/500/1000
320022042	4 x 0,22	4,10	9	23	100/500/1000
320022052	5 x 0,22	4,40	11	27	100/500/1000
320022062	6 x 0,22	4,80	12	34	100/500/1000
320022082	8 x 0,22	5,20	14	43	100/500/1000
320022102	10 x 0,22	6,00	20	51	100/500/1000
320022122	12 x 0,22	6,20	25	60	100/500/1000
320022142	14 x 0,22	6,90	29	74	100/500/1000
320022162	16 x 0,22	7,20	33	83	100/500/1000
320022182	18 x 0,22	7,50	38	101	100/500/1000
320022202	20 x 0,22	7,70	41	110	100/500/1000
320034022	2 x 0,34	3,80	6	19	100/500/1000
320034032	3 x 0,34	4,30	10	25	100/500/1000
320034042	4 x 0,34	4,60	13	31	100/500/1000
320034052	5 x 0,34	5,00	15	41	100/500/1000
320034062	6 x 0,34	5,40	19	46	100/500/1000
320034082	8 x 0,34	5,80	25	60	100/500/1000
320034102	10 x 0,34	7,00	31	80	100/500/1000
320034122	12 x 0,34	7,20	38	92	100/500/1000
320034142	14 x 0,34	7,80	44	103	100/500/1000
320034162	16 x 0,34	8,20	50	112	100/500/1000
320034182	18 x 0,34	8,50	57	125	100/500/1000
320034202	20 x 0,34	8,80	63	136	100/500/1000
320050022	2 x 0,50	4,90	9	27	100/500/1000
320050032	3 x 0,50	5,10	14	44	100/500/1000
320050042	4 x 0,50	5,60	17	52	100/500/1000
320050052	5 x 0,50	6,20	21	63	100/500/1000
320050062	6 x 0,50	6,90	25	76	100/500/1000
320050072	7 x 0,50	6,90	29	81	100/500/1000
320050082	8 x 0,50	7,20	34	88	100/500/1000
320050102	10 x 0,50	8,70	41	101	100/500/1000
320050122	12 x 0,50	8,90	50	121	100/500/1000
320050142	14 x 0,50	9,60	58	143	100/500/1000
320050162	16 x 0,50	10,20	66	160	100/500/1000
320050182	18 x 0,50	10,70	75	178	100/500/1000
320050202	20 x 0,50	11,10	83	191	100/500/1000
320075022	2 x 0,75	5,30	14	35	100/500/1000
320075032	3 x 0,75	5,60	22	44	100/500/1000
320075042	4 x 0,75	6,00	27	58	100/500/1000
320075052	5 x 0,75	7,20	35	72	100/500/1000
320075062	6 x 0,75	7,50	42	88	100/500/1000
320075072	7 x 0,75	7,50	45	92	100/500/1000
320075082	8 x 0,75	7,90	54	109	100/500/1000
320075102	10 x 0,75	9,50	66	134	100/500/1000
320075122	12 x 0,75	9,80	79	157	100/500/1000
320075142	14 x 0,75	10,50	92	184	100/500/1000
320075162	16 x 0,75	11,10	102	208	100/500/1000
320075182	18 x 0,75	12,10	118	237	100/500/1000
320075202	20 x 0,75	12,50	128	255	100/500/1000

LIYY

KOD NO CODE NR.	DAMAR SAYISI VE KESİTİ (mm ²) NUMBER OF CORE AND CROSS SECTION (mm ²)	KABLO ÇAPİ (mm) OVERALL DIAMETER (mm)	BAKIR AĞIRLIĞI (kg/km) COPPER WEIGHT (kg/km)	YAKLAŞIK KABLO AĞIRLIĞI (kg/km) APPROX. CABLE WEIGHT (kg/km)	STANDART UZUNLUK (mt) STANDARD LENGTH (m)
320001022	2 x 1	5,70	17	47	100/500/1000
320001032	3 x 1	6,00	25	61	100/500/1000
320001042	4 x 1	6,70	34	76	100/500/1000
320001052	5 x 1	7,20	43	93	100/500/1000
320001062	6 x 1	8,00	52	112	100/500/1000
320001072	7 x 1	8,00	61	129	100/500/1000
320001082	8 x 1	8,50	70	136	100/500/1000
320001102	10 x 1	10,40	88	179	100/500/1000
320001122	12 x 1	10,80	104	197	100/500/1000
320001142	14 x 1	11,30	122	224	100/500/1000
320001162	16 x 1	11,50	138	251	100/500/1000
320001182	18 x 1	13,10	157	295	100/500/1000
320001202	20 x 1	13,50	170	318	100/500/1000
320015022	2 x 1,5	6,10	26	52	100/500/1000
320015032	3 x 1,5	6,60	40	71	100/500/1000
320015042	4 x 1,5	7,20	51	90	100/500/1000
320015052	5 x 1,5	8,00	64	116	100/500/1000
320015062	6 x 1,5	8,70	76	139	100/500/1000
320015072	7 x 1,5	8,70	88	151	100/500/1000
320015082	8 x 1,5	9,30	101	175	100/500/1000
320015102	10 x 1,5	11,30	127	217	100/500/1000
320015122	12 x 1,5	11,60	152	246	100/500/1000
320015142	14 x 1,5	12,60	178	294	100/500/1000
320015162	16 x 1,5	13,40	201	331	100/500/1000
320015182	18 x 1,5	14,00	225	368	100/500/1000
320015202	20 x 1,5	15,00	248	401	100/500/1000
320025022	2 x 2,5	7,70	42	78	100/500/1000
320025032	3 x 2,5	8,10	63	109	100/500/1000
320025042	4 x 2,5	8,90	84	140	100/500/1000
320025052	5 x 2,5	10,10	105	171	100/500/1000
320025062	6 x 2,5	11,00	126	211	100/500/1000
320025072	7 x 2,5	11,00	147	236	100/500/1000
320025082	8 x 2,5	11,60	170	274	100/500/1000
320025102	10 x 2,5	14,50	208	340	100/500/1000
320025122	12 x 2,5	14,90	243	402	100/500/1000
320025142	14 x 2,5	15,70	287	460	100/500/1000
320025162	16 x 2,5	16,90	328	524	100/500/1000
320025182	18 x 2,5	17,80	368	595	100/500/1000
320025202	20 x 2,5	18,40	413	647	100/500/1000