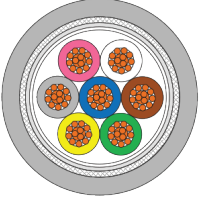


LIY(st)CY



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



KULLANIM ALANLARI

Elektromanyetik karışım ve girişimlerin olduğu

- Enstrüman ve Kontrol Mühendisliğinde
- Endüstriyel Elektronikte
- Bilgisayar ve Ofis Makinelerinde
- Bina İçi Haberleşme Sistemlerinde
- Bina İçi Ses Sistemlerinde
- Güvenlik Sistemlerinde

APPLICATION

In places where electro-magnetic interference and influence exists

- 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 Sınıf 5 Bükülü Elektrolitik Tavlı Bakır
2-Yalıtkan	EN 50290-2-21 PVC Kompaund
3-Yalıtım Renk	DIN 47100
4-Büküm	Uygun adımda katlar halinde
5-Ayırıcı Bant	Pes Bant
6-Ekran	Al-Pes Bant + Kalaylı Bakır Örgü
7-Kılıf	EN 50290-2-22 PVC Kompaund
8-Kılıf Rengi	RAL 7001 Gri

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-Screen	Al-Pes Tape + Tinned Copper Braid
7-Sheath	EN 50290-2-22 PVC Compound
8-Sheath Colour	RAL 7001 Grey

TEKNİK ÖZELLİKLER
TECHNICAL CHARACTERISTICS

İLETKEN DİRENCİ CONDUCTOR RESISTANCE		YALITIM DİRENCİ INSULATION RESISTANCE	EFEKTİF KAPASİTE MUTUAL CAPACITANCE		EMPEDANS IMPEDANCE	İNDÜKTANS INDUCTANCE	AKIM TAŞIMA KAPASİTESİ CURRENT CARRYING CAPACITY		ÇALIŞMA VOLTAJİ OPERATING VOLTAGE	TEST VOLTAJİ TEST VOLTAGE
mm²	Ω/km	MΩxkm	mm²	pt/m	78Ω	0,67mH/km	mm²	A	0,22mm²/0,34mm²= 250V ≥ 0,50mm² = 300/500V	0,22mm²/0,34mm²= 1200V ≥ 0,50mm²= 2000V
0,22	79	0,22mm²/0,34mm²= 200	0,22	110			0,22	2,5		
0,34	56	≥ 0,50mm²= 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	130			1,0	16		
1,5	13,3		1,5	140			1,5	20		
2,5	7,98		2,5	150			2,5	25		

BÜKÜLME YARIÇAPI BENDING RADIUS	ÇALIŞMA SICAKLIĞI TEMPERATURE RANGE	ALEV GECİKTİRİCİLİK TESTİ FLAME RETARDANT TEST	EMC* EMC*
10x Cable Ø	- 30°C - +70°C	IEC 60332-1-2 DIN EN 60332-1-2 EN 60332-1-2	ELEKTROMANYETİK UYUMLU ELECTROMAGNETIC COMPATIBILITY

NOTLAR

Esnek yapıları ile dar alanlarda rahatlıkla uygulanabilirler.

Bu tip kablolar dış ortamlarda kullanıma uygun değildir.

LIY(st)CY-OZ: Numara kodlu siyah damarlar.

NOTES

With its flexible design it can easily be used in narrow spaces.

These cables are not suitable for outdoor use.

LIY(st)CY-OZ: Number coded black cores.

LIY(ST)CY

KOD NO CODE NR.	DAMAR SAYISI VE KESİTİ (mm ²) NUMBER OF CORE AND CROSS SECTION (mm ²)	KABLO ÇAP (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)
322422023	2 x 0,22	4,20	12	26	100/500/1000
322422033	3 x 0,22	4,40	15	29	100/500/1000
322422043	4 x 0,22	4,70	18	38	100/500/1000
322422053	5 x 0,22	5,00	17	43	100/500/1000
326822063	6 x 0,22	5,50	20	49	100/500/1000
326822083	8 x 0,22	5,80	28	63	100/500/1000
326822103	10 x 0,22	6,80	31	77	100/500/1000
326822123	12 x 0,22	7,10	36	83	100/500/1000
326822143	14 x 0,22	7,40	40	92	100/500/1000
326822163	16 x 0,22	7,90	45	103	100/500/1000
326822183	18 x 0,22	8,20	50	112	100/500/1000
326822203	20 x 0,22	8,40	55	121	100/500/1000
322434023	2 x 0,34	4,70	14	31	100/500/1000
322434033	3 x 0,34	4,90	17	36	100/500/1000
322434043	4 x 0,34	5,60	20	46	100/500/1000
322434053	5 x 0,34	5,90	25	55	100/500/1000
326834063	6 x 0,34	6,20	27	62	100/500/1000
326834083	8 x 0,34	6,50	35	74	100/500/1000
326834103	10 x 0,34	7,90	43	93	100/500/1000
326834123	12 x 0,34	8,20	50	106	100/500/1000
326834143	14 x 0,34	8,60	57	126	100/500/1000
326834163	16 x 0,34	9,00	65	138	100/500/1000
326834183	18 x 0,34	9,30	76	146	100/500/1000
326834203	20 x 0,34	9,70	80	163	100/500/1000
322450023	2 x 0,50	5,70	17	45	100/500/1000
322450033	3 x 0,50	5,90	21	53	100/500/1000
322450043	4 x 0,50	6,40	28	66	100/500/1000
322450053	5 x 0,50	7,00	30	76	100/500/1000
326850063	6 x 0,50	7,70	38	88	100/500/1000
326850073	7 x 0,50	7,70	41	95	100/500/1000
326850083	8 x 0,50	8,00	45	106	100/500/1000
326850103	10 x 0,50	9,90	60	132	100/500/1000
326850123	12 x 0,50	10,10	70	154	100/500/1000
326850143	14 x 0,50	10,60	76	179	100/500/1000
326850163	16 x 0,50	11,20	86	191	100/500/1000
326850183	18 x 0,50	11,70	94	210	100/500/1000
326850203	20 x 0,50	12,10	105	225	100/500/1000
322475023	2 x 0,75	6,10	25	55	100/500/1000
322475033	3 x 0,75	6,40	30	66	100/500/1000
322475043	4 x 0,75	6,80	35	79	100/500/1000
322475053	5 x 0,75	7,70	43	96	100/500/1000
326875063	6 x 0,75	8,30	53	112	100/500/1000
326875073	7 x 0,75	8,30	58	121	100/500/1000
326875083	8 x 0,75	8,70	64	130	100/500/1000
326875103	10 x 0,75	10,70	80	164	100/500/1000
326875123	12 x 0,75	11,00	96	192	100/500/1000
326875143	14 x 0,75	11,50	110	213	100/500/1000
326875163	16 x 0,75	12,10	120	240	100/500/1000
326875183	18 x 0,75	12,70	136	265	100/500/1000
326875203	20 x 0,75	13,50	150	296	100/500/1000

LIY(St)CY

KOD NO CODE NR.	DAMAR SAYISI VE KESİTİ (mm ²) NUMBER OF CORE AND CROSS SECTION (mm ²)	KABLO ÇAPI (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)
322401023	2 x 1	6,50	28	66	100/500/1000
322401033	3 x 1	6,80	38	78	100/500/1000
322401043	4 x 1	7,30	46	93	100/500/1000
322401053	5 x 1	7,70	56	113	100/500/1000
326801063	6 x 1	8,80	66	130	100/500/1000
326801073	7 x 1	8,80	75	140	100/500/1000
326801083	8 x 1	9,30	85	160	100/500/1000
326801103	10 x 1	11,40	104	203	100/500/1000
326801123	12 x 1	11,80	122	231	100/500/1000
326801143	14 x 1	12,30	140	260	100/500/1000
326801163	16 x 1	12,50	156	286	100/500/1000
326801183	18 x 1	14,10	175	332	100/500/1000
326801203	20 x 1	14,50	196	357	100/500/1000
322415023	2 x 1,5	6,90	35	70	100/500/1000
322415033	3 x 1,5	7,20	50	90	100/500/1000
322415043	4 x 1,5	7,80	61	106	100/500/1000
322415053	5 x 1,5	8,80	76	135	100/500/1000
326815063	6 x 1,5	9,90	88	166	100/500/1000
326815073	7 x 1,5	9,90	100	180	100/500/1000
326815083	8 x 1,5	10,30	114	200	100/500/1000
326815103	10 x 1,5	12,30	140	250	100/500/1000
326815123	12 x 1,5	12,60	166	286	100/500/1000
326815143	14 x 1,5	13,70	190	328	100/500/1000
326815163	16 x 1,5	14,40	216	370	100/500/1000
326815183	18 x 1,5	15,00	245	410	100/500/1000
326815203	20 x 1,5	16,00	270	444	100/500/1000
322425023	2 x 2,5	8,30	55	105	100/500/1000
322425033	3 x 2,5	8,90	76	134	100/500/1000
322425043	4 x 2,5	9,70	100	168	100/500/1000
322425053	5 x 2,5	11,10	120	204	100/500/1000
326825063	6 x 2,5	12,00	140	248	100/500/1000
326825073	7 x 2,5	12,00	161	275	100/500/1000
326825083	8 x 2,5	12,60	185	304	100/500/1000
326825103	10 x 2,5	15,50	230	390	100/500
326825123	12 x 2,5	15,90	270	445	100/500
326825143	14 x 2,5	16,70	310	508	100/500
326825163	16 x 2,5	17,70	252	580	100/500
326825183	18 x 2,5	19,00	395	649	100/500
326825203	20 x 2,5	19,60	438	710	100/500