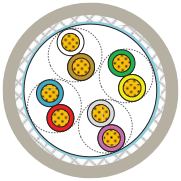
LIY(St)CY-TP

VDE 0812





Yapı / *Construction*

İletken	: Elektrolitik Bükülü Tavlı Bakır Tel, Sınıf 5, EN 60228, IEC 60228, VDE 0295
İzolasyon	: EN 50290-2-21 PVC Kompaund
İzolasyon Rengi	: DIN 47100
Büküm	: İkili Katlar Halinde Büküm
Ayırıcı Bant	: PES Bant
1. Ekran	: AL-PES Bant
2. Ekran	: Kalaylı Bakır Tellerden Örgü
Dış Kılıf	: EN 50290-2-22 PVC Kompaund
Dış Kılıf Rengi	: RAL 7032 Gri

Conductor	: Electrolytic Stranded Annealed Copper Wire, Class 5, EN 60228, IEC 60228, VDE 0295
Insulation	: EN 50290-2-21 PVC Compaund
Insulation Colour	: DIN 47100
Stranding	: Pairs Twisted in Layers
Seperator	: PES Tape
1. Screen	: AL-PES Tape
2. Screen	: Tinned Copper Wire Braiding
Outer Sheath	: EN 50290-2-22 PVC Compaund
Outer Sheath Colour	: 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 tranmission cables in the connections of electronic control systems, sound frequency transmission.

Teknik Bilgiler / *Technical Data*

İletken Direnci *Conductor Resistance*		**Yalıtkan Direnci** *Insulation Resistance*	**Efektif Kapasite** *Mutual Capacity*		**Empedans** *Impedance*	**İndüktans** *Inductance*	**Akım Taşım Kapasite** *Current Carrying Capacity*		**Çalışma Voltajı** *Operating Voltage*
mm²	Ω/km	MΩxKm	mm²	pf/m	Ω	mH/km	mm²	A	V
0,22	79	≥ 200	0,22	110	78	0,67	0,22	2,50	300/500 V
0,50	39		0,50	120			0,50	6	
0,75	26		0,75	120			0,75	13	
1,00	19,50		1,00	130			1,00	16	
1,50	13,30		1,50	140			1,50	20	
2,50	7,98		2,50	150			2,50	25	

Test Voltajı *Test Voltage*	**Bükülme Yarıçapı** *Bending Radius*	**Çalışma Sıcaklığı** *Temperature Range*	**Alev Geciktiriciliği Testi** *Flame Retardant*	**EMC***
V		°C		
2000 V	10XD	-30°C ...+70°C	IEC 60332-1-2 VDE 0482-332-1-2 EN 60332-1-2	**Elektromanyetik Uyumlu** *Elektromagnetic Compatibility*

LIY(St)CY-TP

Malzeme Kodu *Products Code*	Kesit *Cross Section* (mm²)	Dış Çap *Outer Diam.* (mm~)	Bakır Ağırlığı *Copper Weight* (kg/km~)	Toplam Ağırlık *Total Weight* (kg/km~)
3440031026	2x2x0,22	5,85	14	39
3440031036	3x2x0,22	6,15	19	48
3440031046	4x2x0,22	6,85	24	60
3440031056	5x2x0,22	7,45	28	71
3440031066	6x2x0,22	8,05	33	81
3440031076	7x2x0,22	8,05	37	88
3440031086	8x2x0,22	8,90	43	101
3440031106	10x2x0,2	10,40	53	129
3440031126	12x2x0,22	10,70	62	145
3440031146	14x2x0,22	11,20	70	162
3440031166	16x2x0,22	11,80	80	180
3440031186	18x2x0,22	12,35	89	198
3440031196	19x2x0,22	12,35	93	205
3440031206	20x2x0,22	13,00	98	219
3440031246	24x2x0,22	14,80	116	268
3440031256	25x2x0,22	14,80	120	275
3440035026	2x2x0,75	8,50	35	81
3440035036	3x2x0,75	9,00	48	104
3440035046	4x2x0,75	10,25	62	138
3440035056	5x2x0,75	11,15	76	165
3440035066	6x2x0,75	12,10	90	192
3440035076	7x2x0,75	12,10	103	209
3440035086	8x2x0,75	13,60	118	244
3440035106	10x2x0,7	15,75	146	305
3440035126	12x2x0,75	16,30	172	349
3440035146	14x2x0,75	17,10	199	395
3440035166	16x2x0,75	18,05	225	442
3440035186	18x2x0,75	19,35	252	508
3440035196	19x2x0,75	19,35	265	527
3440035206	20x2x0,75	20,45	284	564
3440035246	24x2x0,75	22,65	339	657
3440035256	25x2x0,75	22,65	352	676
3440037026	2x2x1,50	10,40	61	128
3440037036	3x2x1,50	11,00	87	166
3440037046	4x2x1,50	12,00	113	207
3440037056	5x2x1,50	13,20	139	252
3440037066	6x2x1,50	14,80	166	311
3440037076	7x2x1,50	14,80	191	340
3440037086	8x2x1,50	16,55	218	395
3440037106	10x2x1,5	19,10	271	490
3440037126	12x2x1,50	19,80	326	568
3440037146	14x2x1,50	20,80	377	645
3440037166	16x2x1,50	22,00	429	725
3440037186	18x2x1,50	23,65	531	881
3440037196	19x2x1,50	23,65	556	915
3440037206	20x2x1,50	24,90	590	969
3440037246	24x2x1,50	27,60	700	1131
3440037256	25x2x1,50	27,60	725	1165

Malzeme Kodu *Products Code*	Kesit *Cross Section* (mm²)	Dış Çap *Outer Diam.* (mm~)	Bakır Ağırlığı *Copper Weight* (kg/km~)	Toplam Ağırlık *Total Weight* (kg/km~)
3440034026	2x2x0,50	7,70	25	66
3440034036	3x2x0,50	8,10	34	82
3440034046	4x2x0,50	8,85	44	100
3440034056	5x2x0,50	10,05	53	129
3440034066	6x2x0,50	10,90	63	150
3440034076	7x2x0,50	10,90	72	162
3440034086	8x2x0,50	12,15	82	187
3440034106	10x2x0,5	13,75	101	224
3440034126	12x2x0,50	14,55	119	268
3440034146	14x2x0,50	15,25	136	302
3440034166	16x2x0,50	16,10	155	337
3440034186	18x2x0,50	16,90	173	372
3440034196	19x2x0,50	16,90	182	386
3440034206	20x2x0,50	17,80	191	408
3440034246	24x2x0,50	20,20	233	501
3440034256	25x2x0,50	20,20	241	515
3440036026	2x2x1,00	8,85	44	91
3440036036	3x2x1,00	9,35	61	118
3440036046	4x2x1,00	10,65	80	158
3440036056	5x2x1,00	11,60	98	189
3440036066	6x2x1,00	12,65	116	224
3440036076	7x2x1,00	12,65	133	244
3440036086	8x2x1,00	14,60	153	298
3440036106	10x2x1,0	16,45	189	354
3440036126	12x2x1,00	16,95	224	406
3440036146	14x2x1,00	17,80	260	460
3440036166	16x2x1,00	19,20	295	535
3440036186	18x2x1,00	20,25	335	599
3440036196	19x2x1,00	20,25	352	623
3440036206	20x2x1,00	21,30	371	659
3440036246	24x2x1,00	24,15	494	844
3440036256	25x2x1,00	24,15	511	868
3440038026	2x2x2,50	12,20	97	180
3440038036	3x2x2,50	13,00	139	242
3440038046	4x2x2,50	14,65	182	320
3440038056	5x2x2,50	16,05	226	385
3440038066	6x2x2,50	17,50	269	454
3440038076	7x2x2,50	17,50	311	502
3440038086	8x2x2,50	20,15	360	610
3440038106	10x2x2,5	23,20	447	752
3440038126	12x2x2,50	24,10	582	921
3440038146	14x2x2,50	25,30	673	1048
3440038166	16x2x2,50	26,75	757	1169
3440038186	18x2x2,50	28,15	849	1303
3440038196	19x2x2,50	28,15	891	1357
3440038206	20x2x2,50	29,80	968	1466
3440038246	24x2x2,50	33,15	1139	1704
3440038256	25x2x2,50	33,15	1180	1758