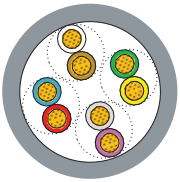
LIHH-TP

VDE 0812





Yapı / *Construction*

İletken	: Elektrolitik Bükülü Tavlı Bakır Tel, Sınıf 5, EN 60228, IEC 60228, VDE 0295	Conductor	: Electrolytic Stranded Annealed Copper Wire, Class 5, EN 60228, IEC 60228, VDE 0295
İzolasyon	: EN 50290-2-26 HFFR Kompaund	Insulation	: EN 50290-2-26 HFFR Compaund
İzolasyon Rengi	: DIN 47100	Insulation Colour	: DIN 47100
Büküm	: İkili Katlar Halinde Büküm	Stranding	: Pairs Twisted in Layers
Ayırıcı Bant	: PES Bant	Seperator	: PES Tape
Dış Kılıf	: EN 50290-2-27 HFFR Kompaund	Outer Sheath	: EN 50290-2-27 HFFR Compaund
Dış Kılıf Rengi	: RAL 7001 Gri	Outer Sheath Colour	: RAL 7001Grey

Kullanıldığı Yerler / *Applications*

Bu tip kablolar elektronik kontrol sistemlerindeki bağlantılarda, ses frekansı iletiminde, sinyal ve bilgi iletişim kabloları olarak kullanılırlar. Bu kablolar, halojensiz, alev geciktirici ve düşük duman yoğunluğuna sahiptirler.

This type of cables are used as signal and data transmission cables in the connections of electronic control systems, sound frequency transmission. This type of cables is halogen-free, has flame -retarder and low smoke density

Teknik Bilgiler / *Technical Data*

İletken Direnci *Conductor Resistance*		**Yalıtkan Direnci** *Insulation Resistance*	**Efektif Kapasite** *Mutual Capacity*		**Akım Taşım Kapasite** *Current Carrying Capacity*		**Çalışma Voltajı** *Operating Voltage*	**Test Voltajı** *Test Voltage*	**Bükülme Yarı Çapı** *Bending Radius*	**Çalışma Sıcaklığı** *Temperature Range*
mm²	Ω/km	MΩxKm	mm²	pf/m	mm²	A	V	V		°C
0,22	79	≥ 200	0,22	110	0,22	2,50	300/500 V	2000 V	7,5XD	-30°C ...+70°C
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				

Yangın Performans Testleri / *Fire Performance Tests*

Alev Geciktiricilik Testi *Flame Retardant*	**Duman Yoğunluğu Testi** *Smoke Densinty Test*	**Korozif Gaz Testi** *Corrosive Gas*	**Halojensizlik Testi** *Halogen Free Test*	**Alev Yayılma Testi** *Flame Propogation*
IEC 60332-1-2 VDE 0482-332-1-2 EN 60332-1-2	IEC 61034-2 VDE 0482-1034-2 EN 61034-2	IEC 60332-1-2 VDE 0482-332-1-2 EN 60332-1-2	IEC 60754-1 VDE 0482-267-2-1 EN 50267-3-1	IEC 60332-3-24 VDE 0482-332-3-24 EN 60332-3-24

LIHH-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~)
3440201021	2x2x0,22	5,40	8	30
3440201031	3x2x0,22	5,70	12	38
3440201041	4x2x0,22	6,20	16	46
3440201051	5x2x0,22	7,00	21	59
3440201061	6x2x0,22	7,55	25	68
3440201071	7x2x0,22	7,55	29	74
3440201081	8x2x0,22	8,45	33	86
3440201101	10x2x0,22	9,55	41	102
3440201121	12x2x0,22	10,25	49	126
3440201141	14x2x0,22	10,75	58	143
3440201161	16x2x0,22	11,35	66	159
3440201181	18x2x0,22	11,90	74	176
3440201191	19x2x0,22	11,90	78	183
3440201201	20x2x0,22	12,55	82	195
3440201241	24x2x0,22	13,90	99	227
3440201251	25x2x0,22	13,90	103	233
3440205021	2x2x0,75	8,05	25	67
3440205031	3x2x0,75	8,55	38	89
3440205041	4x2x0,75	9,35	51	112
3440205051	5x2x0,75	10,70	64	145
3440205061	6x2x0,75	11,65	76	171
3440205071	7x2x0,75	11,65	89	187
3440205081	8x2x0,75	13,15	102	220
3440205101	10x2x0,75	15,30	127	277
3440205121	12x2x0,75	15,80	153	318
3440205141	14x2x0,75	16,60	178	362
3440205161	16x2x0,75	17,55	204	407
3440205181	18x2x0,75	18,90	229	471
3440205191	19x2x0,75	18,90	242	490
3440205201	20x2x0,75	20,30	255	537
3440205241	24x2x0,75	22,50	306	627
3440205251	25x2x0,75	22,50	319	646
3440207021	2x2x1,50	9,55	50	102
3440207031	3x2x1,50	10,55	74	147
3440207041	4x2x1,50	11,55	99	186
3440207051	5x2x1,50	12,75	124	228
3440207061	6x2x1,50	13,90	149	270
3440207071	7x2x1,50	13,90	174	299
3440207081	8x2x1,50	16,10	199	364
3440207101	10x2x1,50	18,25	248	436
3440207121	12x2x1,50	19,25	298	525
3440207141	14x2x1,50	20,25	347	599
3440207161	16x2x1,50	21,45	397	676
3440207181	18x2x1,50	22,60	447	754
3440207191	19x2x1,50	22,60	471	787
3440207201	20x2x1,50	24,20	496	854
3440207241	24x2x1,50	26,90	596	1002
3440207251	25x2x1,50	26,90	620	1036

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~)
3440204021	2x2x0,50	7,25	17	53
3440204031	3x2x0,50	7,65	25	68
3440204041	4x2x0,50	8,40	34	86
3440204051	5x2x0,50	9,20	42	103
3440204061	6x2x0,50	10,40	51	131
3440204071	7x2x0,50	10,40	59	142
3440204081	8x2x0,50	11,70	68	166
3440204101	10x2x0,50	13,25	85	198
3440204121	12x2x0,50	13,70	102	228
3440204141	14x2x0,50	14,80	119	274
3440204161	16x2x0,50	15,65	136	306
3440204181	18x2x0,50	16,45	153	340
3440204191	19x2x0,50	16,45	161	354
3440204201	20x2x0,50	17,30	170	374
3440204241	24x2x0,50	19,65	204	456
3440204251	25x2x0,50	19,65	212	469
3440206021	2x2x1,00	8,40	34	77
3440206031	3x2x1,00	8,90	51	103
3440206041	4x2x1,00	10,15	68	140
3440206051	5x2x1,00	11,15	85	169
3440206061	6x2x1,00	12,15	102	200
3440206071	7x2x1,00	12,15	119	220
3440206081	8x2x1,00	13,70	136	258
3440206101	10x2x1,00	15,95	170	323
3440206121	12x2x1,00	16,50	204	374
3440206141	14x2x1,00	17,30	238	426
3440206161	16x2x1,00	18,35	272	480
3440206181	18x2x1,00	19,70	306	554
3440206191	19x2x1,00	19,70	323	578
3440206201	20x2x1,00	20,75	340	611
3440206241	24x2x1,00	23,45	408	737
3440206251	25x2x1,00	23,45	425	761
3440208021	2x2x2,50	11,75	83	160
3440208031	3x2x2,50	12,50	124	218
3440208041	4x2x2,50	13,75	165	279
3440208051	5x2x2,50	15,55	207	355
3440208061	6x2x2,50	17,00	248	421
3440208071	7x2x2,50	17,00	289	469
3440208081	8x2x2,50	19,50	331	565
3440208101	10x2x2,50	22,25	414	679
3440208121	12x2x2,50	23,40	496	814
3440208141	14x2x2,50	24,65	579	932
3440208161	16x2x2,50	26,10	662	1052
3440208181	18x2x2,50	27,50	744	1174
3440208191	19x2x2,50	27,50	786	1227
3440208201	20x2x2,50	29,00	827	1298
3440208241	24x2x2,50	32,35	993	1527
3440208251	25x2x2,50	32,35	1034	1581