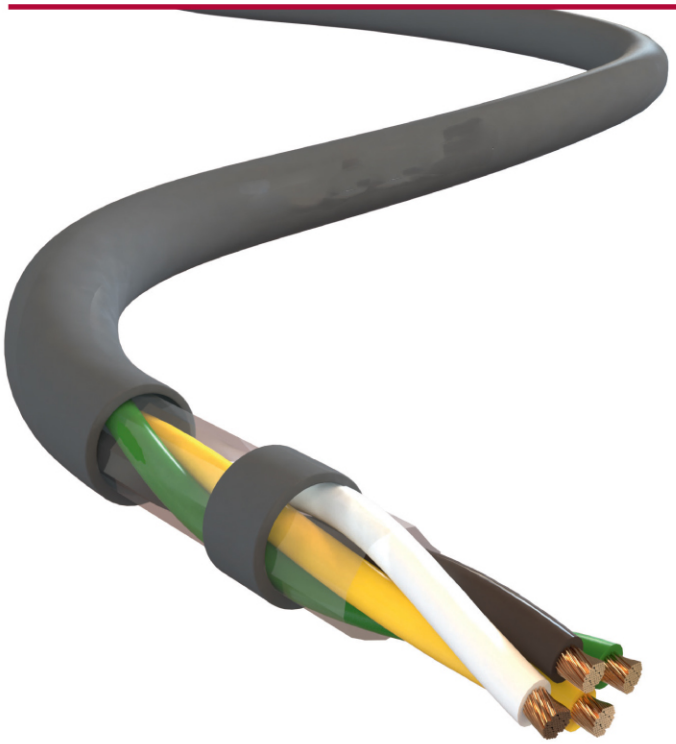


LIHH-TP

Yapı / Construction

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

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

Kapasite / Capacitance	120 nF/km
Yalıtım Direnci / Insulation Resistance	≥ 200 M Ω x Km

Kesit / Cross Section (mm²)	0,22	0,50	0,75	1,00	1,50	2,50
İletken Direnci / Conductor Resistance (Ω x Km)	88	39	26	19,50	13,30	7,98

Çalışma Sıcaklığı / Temperature Range	- 30°C....+70°C
Çalışma Gerilimi / Operating Voltage	300 / 500 V
Test Gerilimi Damar-Damar / Test Voltage Core-Core	1500 V
Min. Bükülme Çapı / Min. Bending Radius	7,5 x D mm

Yangın Performans Testleri / Fire Performance Tests

Alev Testi Flame Test	IEC 60332-1-2 EN 60332-1-2 VDE 0472-804-B
Alev Yayılımı Testi Flame Retardant Test	IEC 60332-3-24 EN 60332-3-24 VDE 0472-804-C
Duman Yoğunluğu Testi Smoke Density Test	IEC 61034-2 EN 61034-2 VDE 0472-813
Halojensizlik Testi Halogen Free Test	IEC 60754-1 EN 50267-2-1 VDE 0482-267-2-1
Korozif Gaz Testi Test On Corrosiveness Of Combustion Gases	IEC 60754-2 EN 50267-2-2 VDE 0482-267-2-2

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Kod No Code No.	Damar Sayısı/Kesit Number Of Cores/Cross Section (mm2)	Kablo Çapı Overall Diam. (mm)	Bakır Ağırlığı (kg/km) Copper Weight (kg/km)	Yaklaşık Ağırlık (kg/km) Approx. Weight (kg/km)	Standart Uzunluk Standard Length (m)
34120102	2 x 2 x 0,22	4.95	8.31	28.79	100 / 500 / 1000
34120103	3 x 2 x 0,22	5.25	12.47	35.55	100 / 500 / 1000
34120104	4 x 2 x 0,22	5.70	16.63	43.77	100 / 500 / 1000
34120105	5 x 2 x 0,22	6.45	20.78	55.83	100 / 500 / 1000
34120106	6 x 2 x 0,22	6.95	24.94	64.84	100 / 500 / 1000
34120107	7 x 2 x 0,22	6.95	29.10	70.97	100 / 500 / 1000
34120108	8 x 2 x 0,22	7.80	33.25	82.83	100 / 500 / 1000
34120110	10 x 2 x 0,22	8.75	41.57	98.08	100 / 500 / 1000
34120402	2 x 2 x 0,50	6.75	17.15	51.63	100 / 500 / 1000
34120403	3 x 2 x 0,50	7.15	25.72	65.54	100 / 500 / 1000
34120404	4 x 2 x 0,50	7.85	34.30	82.42	100 / 500 / 1000
34120405	5 x 2 x 0,50	8.60	42.87	99.38	100 / 500 / 1000
34120406	6 x 2 x 0,50	9.55	51.45	121.75	100 / 500 / 1000
34120407	7 x 2 x 0,50	9.55	60.02	133.63	100 / 500 / 1000
34120408	8 x 2 x 0,50	10.75	68.59	156.33	100 / 500 / 1000
34120410	10 x 2 x 0,50	12.35	85.74	192.05	100 / 500 / 1000
34120502	2 x 2 x 0,75	7.55	25.72	66.80	100 / 500 / 1000
34120503	3 x 2 x 0,75	8.00	38.58	85.39	100 / 500 / 1000
34120504	4 x 2 x 0,75	8.80	51.45	108.44	100 / 500 / 1000
34120505	5 x 2 x 0,75	9.85	64.31	136.36	100 / 500 / 1000
34120506	6 x 2 x 0,75	10.75	77.17	161.25	100 / 500 / 1000
34120507	7 x 2 x 0,75	10.75	90.03	177.93	100 / 500 / 1000
34120508	8 x 2 x 0,75	12.30	102.89	213.91	100 / 500 / 1000
34120510	10 x 2 x 0,75	13.95	128.61	255.55	100 / 500 / 1000
34120602	2 x 2 x 1,00	8.15	34.30	77.59	100 / 500 / 1000
34102003	3 x 2 x 1,00	8.65	51.45	100.88	100 / 500 / 1000
34120604	4 x 2 x 1,00	9.70	68.60	132.80	100 / 500 / 1000
34120605	5 x 2 x 1,00	10.70	85.74	161.61	100 / 500 / 1000
34120606	6 x 2 x 1,00	11.90	102.89	197.60	100 / 500 / 1000
34120607	7 x 2 x 1,00	11.90	120.04	217.65	100 / 500 / 1000
34120608	8 x 2 x 1,00	13.35	137.19	254.48	100 / 500 / 1000
34120610	10 x 2 x 1,00	15.15	171.49	304.19	100 / 500 / 1000
34120702	2 x 2 x 1,50	9.75	50.10	108.94	100 / 500 / 1000
34120703	3 x 2 x 1,50	10.35	75.15	141.39	100 / 500 / 1000
34120704	4 x 2 x 1,50	11.40	100.20	180.17	100 / 500 / 1000
34120705	5 x 2 x 1,50	12.75	125.25	226.19	100 / 500 / 1000
34120706	6 x 2 x 1,50	13.95	150.30	268.65	100 / 500 / 1000
34120707	7 x 2 x 1,50	13.95	175.35	297.47	100 / 500 / 1000
34120708	8 x 2 x 1,50	15.75	200.40	347.15	100 / 500 / 1000
34120710	10 x 2 x 1,50	18.15	250.50	426.07	100 / 500 / 1000
34120802	2 x 2 x 2,50	11.35	83.50	156.42	100 / 500 / 1000
34120803	3 x 2 x 2,50	12.30	125.25	215.40	100 / 500 / 1000
34120804	4 x 2 x 2,50	13.55	167.00	276.43	100 / 500 / 1000
34201805	5 x 2 x 2,50	14.95	208.75	337.95	100 / 500 / 1000
34120806	6 x 2 x 2,50	16.55	250.50	410.61	100 / 500 / 1000
34120807	7 x 2 x 2,50	16.55	292.25	458.47	100 / 500 / 1000
34120808	8 x 2 x 2,50	18.75	334.01	535.26	100 / 500 / 1000
34120810	10 x 2 x 2,50	21.35	417.51	645.47	100 / 500 / 1000