

LIHCH-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
Ekran	: Kalaylı Bakır Tellerden Örgü
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
Screen	: Tinned Copper Wire Braiding
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)
34118102	2 x 2 x 0,22	5.35	14.50	36.22	100 / 500 / 1000
34118103	3 x 2 x 0,22	5.65	18.80	43.12	100 / 500 / 1000
34118104	4 x 2 x 0,22	6.10	24.00	52.38	100 / 500 / 1000
34118105	5 x 2 x 0,22	6.85	29.09	65.56	100 / 500 / 1000
34118106	6 x 2 x 0,22	7.35	33.79	75.13	100 / 500 / 1000
34118107	7 x 2 x 0,22	7.35	37.78	81.08	100 / 500 / 1000
34118108	8 x 2 x 0,22	8.20	43.22	94.23	100 / 500 / 1000
34118110	10 x 2 x 0,22	9.35	53.51	115.88	100 / 500 / 1000
34118402	2 x 2 x 0,50	7.15	25.78	61.69	100 / 500 / 1000
34118403	3 x 2 x 0,50	7.55	35.20	76.45	100 / 500 / 1000
34118404	4 x 2 x 0,50	8.25	44.28	93.83	100 / 500 / 1000
34118405	5 x 2 x 0,50	9.20	54.10	116.39	100 / 500 / 1000
34118406	6 x 2 x 0,50	9.95	63.83	135.76	100 / 500 / 1000
34118407	7 x 2 x 0,50	9.95	72.40	147.63	100 / 500 / 1000
34118408	8 x 2 x 0,50	11.15	83.02	172.37	100 / 500 / 1000
34118410	10 x 2 x 0,50	12.75	102.32	210.44	100 / 500 / 1000
34118502	2 x 2 x 0,75	7.95	35.46	77.98	100 / 500 / 1000
34118503	3 x 2 x 0,75	8.40	49.35	97.59	100 / 500 / 1000
34118504	4 x 2 x 0,75	9.40	63.40	126.26	100 / 500 / 1000
34118505	5 x 2 x 0,75	10.25	77.08	150.76	100 / 500 / 1000
34118506	6 x 2 x 0,75	11.15	91.70	177.40	100 / 500 / 1000
34118507	7 x 2 x 0,75	11.15	104.56	194.08	100 / 500 / 1000
34118508	8 x 2 x 0,75	12.70	119.45	232.28	100 / 500 / 1000
34118510	10 x 2 x 0,75	14.35	147.32	276.06	100 / 500 / 1000
34118602	2 x 2 x 1,00	8.55	45.17	89.88	100 / 500 / 1000
34118603	3 x 2 x 1,00	9.25	62.70	117.92	100 / 500 / 1000
34118604	4 x 2 x 1,00	10.10	81.02	146.85	100 / 500 / 1000
34118605	5 x 2 x 1,00	11.10	100.16	177.64	100 / 500 / 1000
34118606	6 x 2 x 1,00	12.25	118.98	215.27	100 / 500 / 1000
34118607	7 x 2 x 1,00	12.25	136.13	235.32	100 / 500 / 1000
34118608	8 x 2 x 1,00	13.75	155.38	274.48	100 / 500 / 1000
34118610	10 x 2 x 1,00	15.65	195.66	330.62	100 / 500 / 1000
34118702	2 x 2 x 1,50	10.15	62.77	125.69	100 / 500 / 1000
34118703	3 x 2 x 1,50	10.75	89.41	160.96	100 / 500 / 1000
34118704	4 x 2 x 1,50	12.00	115.10	207.28	100 / 500 / 1000
34118705	5 x 2 x 1,50	13.15	142.07	250.96	100 / 500 / 1000
34118706	6 x 2 x 1,50	14.35	169.00	296.53	100 / 500 / 1000
34118707	7 x 2 x 1,50	14.35	193.86	326.38	100 / 500 / 1000
34118708	8 x 2 x 1,50	16.45	226.78	393.41	100 / 500 / 1000
34118710	10 x 2 x 1,50	18.75	287.93	478.78	100 / 500 / 1000
34118802	2 x 2 x 2,50	11.95	98.39	178.59	100 / 500 / 1000
34118803	3 x 2 x 2,50	12.70	141.80	233.76	100 / 500 / 1000
34118804	4 x 2 x 2,50	13.95	185.40	296.65	100 / 500 / 1000
34118805	5 x 2 x 2,50	15.40	233.11	364.34	100 / 500 / 1000
34118806	6 x 2 x 2,50	17.05	277.48	440.08	100 / 500 / 1000
34118807	7 x 2 x 2,50	17.05	319.23	487.95	100 / 500 / 1000
34118808	8 x 2 x 2,50	19.30	372.74	576.76	100 / 500 / 1000
34118810	10 x 2 x 2,50	22.50	472.77	725.78	100 / 500 / 1000