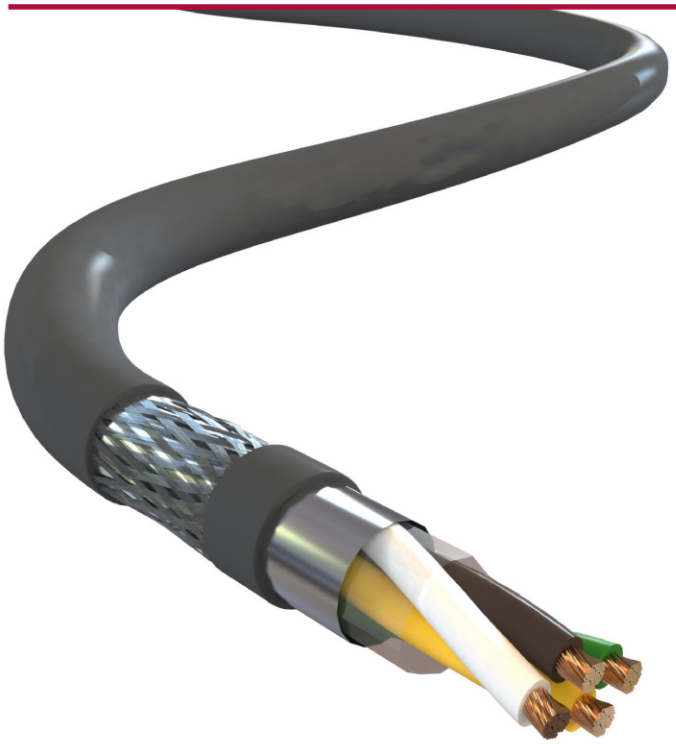


LIH(st)CH-TP

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
1.Ekran	: AL-PES Bant
2.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
1.Screen	: Al-PES Tape
2.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)
34119102	2 x 2 x 0,22	5.45	14.25	37.38	100 / 500 / 1000
34119103	3 x 2 x 0,22	5.70	18.75	44.33	100 / 500 / 1000
34119104	4 x 2 x 0,22	6.40	23.75	56.56	100 / 500 / 1000
34119105	5 x 2 x 0,22	6.90	28.18	65.94	100 / 500 / 1000
34119106	6 x 2 x 0,22	7.45	33.48	76.55	100 / 500 / 1000
34119107	7 x 2 x 0,22	7.45	37.63	82.68	100 / 500 / 1000
34119108	8 x 2 x 0,22	8.25	42.98	95.55	100 / 500 / 1000
34119110	10 x 2 x 0,22	9.45	52.67	117.10	100 / 500 / 1000
34119402	2 x 2 x 0,50	7.25	25.48	63.13	100 / 500 / 1000
34119403	3 x 2 x 0,50	7.65	34.30	77.29	100 / 500 / 1000
34119404	4 x 2 x 0,50	8.30	44.29	95.41	100 / 500 / 1000
34119405	5 x 2 x 0,50	9.25	53.76	117.90	100 / 500 / 1000
34119406	6 x 2 x 0,50	10.05	63.52	137.51	100 / 500 / 1000
34119407	7 x 2 x 0,50	10.05	72.09	149.39	100 / 500 / 1000
34119408	8 x 2 x 0,50	11.20	81.59	173.08	100 / 500 / 1000
34119410	10 x 2 x 0,50	12.85	100.61	211.40	100 / 500 / 1000
34119502	2 x 2 x 0,75	8.05	34.49	78.74	100 / 500 / 1000
34119503	3 x 2 x 0,75	8.50	48.36	98.34	100 / 500 / 1000
34119504	4 x 2 x 0,75	9.45	62.56	127.28	100 / 500 / 1000
34119505	5 x 2 x 0,75	10.35	76.55	152.29	100 / 500 / 1000
34119506	6 x 2 x 0,75	11.25	90.17	178.21	100 / 500 / 1000
34119507	7 x 2 x 0,75	11.25	103.03	194.89	100 / 500 / 1000
34119508	8 x 2 x 0,75	12.80	117.75	233.24	100 / 500 / 1000
34119510	10 x 2 x 0,75	14.45	145.63	277.32	100 / 500 / 1000
34119602	2 x 2 x 1,00	8.65	44.19	90.65	100 / 500 / 1000
34119603	3 x 2 x 1,00	9.35	62.43	119.73	100 / 500 / 1000
34119604	4 x 2 x 1,00	10.20	80.80	148.70	100 / 500 / 1000
34119605	5 x 2 x 1,00	11.15	98.72	178.35	100 / 500 / 1000
34119606	6 x 2 x 1,00	12.35	117.64	216.32	100 / 500 / 1000
34119607	7 x 2 x 1,00	12.35	134.79	236.37	100 / 500 / 1000
34119608	8 x 2 x 1,00	13.85	154.04	275.80	100 / 500 / 1000
34119610	10 x 2 x 1,00	15.65	190.34	327.80	100 / 500 / 1000
34119702	2 x 2 x 1,50	10.25	62.32	127.31	100 / 500 / 1000
34119703	3 x 2 x 1,50	10.85	87.97	161.85	100 / 500 / 1000
34119704	4 x 2 x 1,50	12.10	114.89	209.46	100 / 500 / 1000
34119705	5 x 2 x 1,50	13.25	141.52	253.08	100 / 500 / 1000
34119706	6 x 2 x 1,50	14.45	167.15	297.61	100 / 500 / 1000
34119707	7 x 2 x 1,50	14.45	193.42	328.89	100 / 500 / 1000
34119708	8 x 2 x 1,50	16.50	224.51	394.16	100 / 500 / 1000
34119710	10 x 2 x 1,50	18.70	277.33	470.97	100 / 500 / 1000
34119802	2 x 2 x 2,50	12.05	98.07	180.66	100 / 500 / 1000
34119803	3 x 2 x 2,50	12.75	140.10	234.50	100 / 500 / 1000
34119804	4 x 2 x 2,50	14.00	185.42	299.10	100 / 500 / 1000
34119805	5 x 2 x 2,50	15.40	227.34	361.06	100 / 500 / 1000
34119806	6 x 2 x 2,50	17.10	274.80	440.42	100 / 500 / 1000
34119807	7 x 2 x 2,50	17.10	318.24	489.98	100 / 500 / 1000
34119808	8 x 2 x 2,50	19.40	371.34	579.17	100 / 500 / 1000
34119810	10 x 2 x 2,50	22.45	459.21	715.51	100 / 500 / 1000