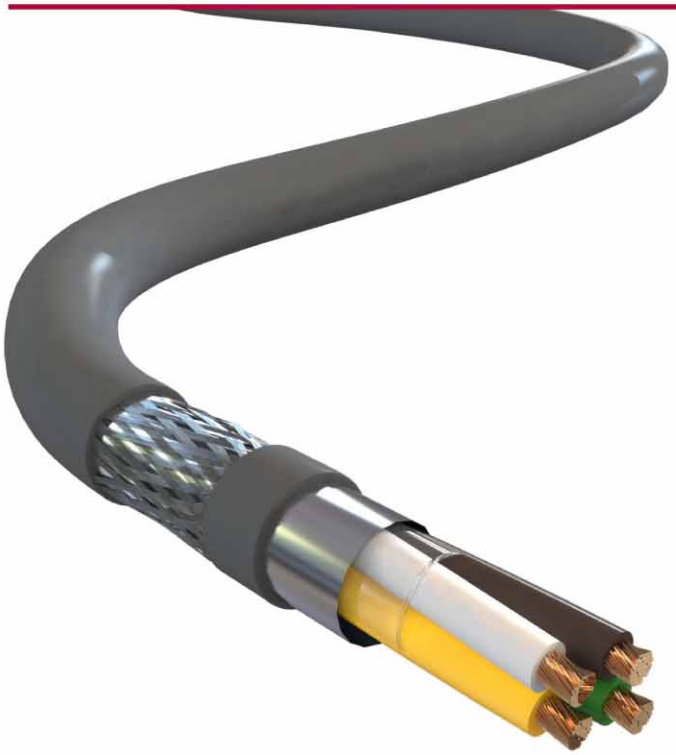


LIH(st)CH

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	: 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	: Cores 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)
33119102	2 x 0,22	4.25	8.76	23.98	100 / 500 / 1000
33119103	3 x 0,22	4.40	10.86	27.85	100 / 500 / 1000
33119104	4 x 0,22	4.70	13.05	32.28	100 / 500 / 1000
33119105	5 x 0,22	5.05	15.22	36.84	100 / 500 / 1000
33119106	6 x 0,22	5.45	18.32	43.18	100 / 500 / 1000
33119107	7 x 0,22	5.45	20.38	46.05	100 / 500 / 1000
33119108	8 x 0,22	5.95	22.69	52.76	100 / 500 / 1000
33119110	10 x 0,22	6.85	28.27	65.10	100 / 500 / 1000
33119402	2 x 0,50	5.25	14.37	36.46	100 / 500 / 1000
33119403	3 x 0,50	5.50	18.75	43.22	100 / 500 / 1000
33119404	4 x 0,50	5.95	23.20	51.95	100 / 500 / 1000
33119405	5 x 0,50	6.60	28.62	64.97	100 / 500 / 1000
33119406	6 x 0,50	7.15	33.00	74.12	100 / 500 / 1000
33119407	7 x 0,50	7.15	37.25	80.27	100 / 500 / 1000
33119408	8 x 0,50	7.90	42.62	92.65	100 / 500 / 1000
33119410	10 x 0,50	8.85	52.41	110.26	100 / 500 / 1000
33119502	2 x 0,75	5.75	18.91	43.84	100 / 500 / 1000
33119503	3 x 0,75	6.05	25.35	53.75	100 / 500 / 1000
33119504	4 x 0,75	6.75	32.90	69.26	100 / 500 / 1000
33119505	5 x 0,75	7.30	40.23	82.80	100 / 500 / 1000
33119506	6 x 0,75	7.90	47.05	95.75	100 / 500 / 1000
33119507	7 x 0,75	7.90	53.42	104.12	100 / 500 / 1000
33119508	8 x 0,75	8.75	60.88	120.35	100 / 500 / 1000
33119510	10 x 0,75	10.05	74.86	147.50	100 / 500 / 1000
33119602	2 x 1,00	5.95	23.20	49.07	100 / 500 / 1000
33119603	3 x 1,00	6.25	32.62	61.69	100 / 500 / 1000
33119604	4 x 1,00	7.00	41.45	78.78	100 / 500 / 1000
33119605	5 x 1,00	7.60	50.95	94.67	100 / 500 / 1000
33119606	6 x 1,00	8.20	60.61	110.48	100 / 500 / 1000
33119607	7 x 1,00	8.20	69.10	120.99	100 / 500 / 1000
33119608	8 x 1,00	9.30	78.93	144.17	100 / 500 / 1000
33119610	10 x 1,00	10.45	97.58	172.01	100 / 500 / 1000
33119702	2 x 1,50	7.05	32.31	69.07	100 / 500 / 1000
33119703	3 x 1,50	7.40	45.67	86.57	100 / 500 / 1000
33119704	4 x 1,50	8.05	58.31	106.44	100 / 500 / 1000
33119705	5 x 1,50	8.80	71.96	128.37	100 / 500 / 1000
33119706	6 x 1,50	9.75	85.62	155.25	100 / 500 / 1000
33119707	7 x 1,50	9.75	98.03	171.31	100 / 500 / 1000
33119708	8 x 1,50	10.85	111.75	197.67	100 / 500 / 1000
33119710	10 x 1,50	12.45	138.84	243.34	100 / 500 / 1000
33119802	2 x 2,50	7.95	50.01	92.79	100 / 500 / 1000
33119803	3 x 2,50	8.40	71.86	119.82	100 / 500 / 1000
33119804	4 x 2,50	9.35	93.71	155.80	100 / 500 / 1000
33119805	5 x 2,50	10.20	115.60	187.96	100 / 500 / 1000
33119806	6 x 2,50	11.10	137.04	222.34	100 / 500 / 1000
33119807	7 x 2,50	11.10	157.71	245.08	100 / 500 / 1000
33119808	8 x 2,50	12.60	180.24	290.38	100 / 500 / 1000
33119810	10 x 2,50	14.25	223.58	348.80	100 / 500 / 1000