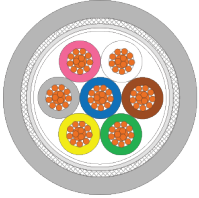


LIH(St)CH



ESNEK KABLO YAPISI/İNCELTİLMİŞ DIŞ ÇAP/KÜÇÜK BÜKÜLME YARIÇAPI/İYİ EMC* ÖZELLİK/ALEV GECİKTİRİCİ ÖZELLİK/DÜŞÜK DUMAN YOĞUNLUĞU/ZEHİRLİ VE KOROZİF GAZLARDAN ARINDIRILMIŞ
FLEXIBLE CABLE DESIGN/REDUCED OUTER DIAMETER/SMALL BENDING RADIUS/GOOD EMC* CHARACTERISTIC/FLAME RETARDANT CHARACTERISTIC/LOW SMOKE EMISSION/WITHOUT POISONED AND CORROSIVE GASES



KULLANIM ALANLARI

Elektromanyetik karışım ve girişimlerin olduğu
İnsanların yoğun olarak bulunduğu kapalı ortamlarda
-Enstrüman ve Kontrol Mühendisliğinde
-Endüstriyel Elektronikte
-Bilgisayar ve Ofis Makinelerinde
-Bina İçi Haberleşme Sistemlerinde
-Bina İçi Ses Sistemlerinde
-İnsan hayatının, değerli malzemelerin ve ekipmanların korunması
gereken yerlerde

KABLO YAPISI

1-İletken	IEC 60228; DIN VDE 0295; EN 60228 Sınıf 5 Bükülü Elektrolitik Tavlı Bakır
2-Yalıtkan	EN 50290-2-26 HFFR Kompaund
3-Yalıtım Renk	DIN 47100
4-Büküm	Uygun adımda katlar halinde
5-Ayırıcı Bant	Pes Bant
6-Ekran	Al-Pes Bant + Kalaylı Bakır Örgü
7-Kılıf	EN 50290-2-27 HFFR Kompaund
8-Kılıf Rengi	RAL 7001 Gri

APPLICATION

In places where electro-magnetic interference and influence exists
In closed areas where people are densely populated
-Instrumentation and Control Engineering
-Industrial Electronics
-Computers and Office Machines
-Indoor Communication Systems
-Indoor Sound Systems
-In places where human life and valuable materials and equipment need
to be protected

CONSTRUCTION

1-Conductor	IEC 60228; DIN VDE 0295; EN 60228 Class 5 Stranded Electrolytic Bare Copper
2-Insulation	EN 50290-2-26 HFFR Compound
3-Colour Code	DIN 47100
4-Stranding	In layers of optimum pitch
5-Wrapping	Pes Tape
6-Screen	Al-Pes Tape + Tinned Copper Braid
7-Sheath	EN 50290-2-27 HFFR Compound
8-Sheath Colour	RAL 7001 Grey

TEKNİK ÖZELLİKLER TECHNICAL CHARACTERISTICS

İLETKEN DİRENCİ CONDUCTOR RESISTANCE	YALITIM DİRENCİ INSULATION RESISTANCE	EFEKTİF KAPASİTE MUTUAL CAPACITANCE	EMPEDANS IMPEDANCE	İNDÜKTANS INDUCTANCE	AKIM TAŞIMA KAPASİTESİ CURRENT CARRYING CAPACITY	ÇALIŞMA VOLTAJI OPERATING VOLTAGE	TEST VOLTAJI TEST VOLTAGE
mm ² Ω/km	MΩxkm	mm ² pF/m	78Ω	0,67mH/km	mm ² A	0,22mm ² /0,34mm ² = 250V ≥ 0,50mm ² = 300/500V	0,22mm ² /0,34mm ² = 1200V ≥ 0,50mm ² = 2000V
0,22 79	0,22mm ² /0,34mm ² = 200	0,22 100			0,22 2,5		
0,34 56	≥ 0,50mm ² = 20	0,34 110			0,34 4,5		
0,50 39		0,50 120			0,50 6,0		
0,75 26		0,75 120			0,75 13		
1,0 19,5		1,0 130			1,0 16		
1,5 13,3		1,5 140			1,5 20		
2,5 7,98		2,5 150			2,5 25		
BÜKÜLME YARIÇAPI BENDING RADIUS	ÇALIŞMA SICAKLIĞI TEMPERATURE RANGE	ALEV GECİKTİRİCİLİK TESTİ FLAME RETARDANT TEST	EMC* EMC*	DUMAN YOĞUNLUĞU TESTİ SMOKE DENSITY TEST	KOROZİF GAZ TESTİ TEST ON CORROSIVENESS OF COMBUSTION GASES	HALOJENSİZLİK TESTİ HALOGEN FREE TEST	ALEV YAYILIMI TESTİ FLAME PROPAGATION TEST
15x Cable Ø	- 30°C - +70°C	IEC 60332-1-2 DIN EN 60332-1-2 EN 60332-1-2	ELEKTROMANYETİK UYUMLU ELECTROMAGNETIC COMPATIBILITY	IEC 61034-2 VDE 0482-1034-2 EN 61034-2	IEC 60754-2 VDE 0482-754-2 EN 60754-2	IEC 60754-1 VDE 0482-754-1 EN 60754-1	IEC 60332-3-24 DIN EN 60332-3-24 EN 60332-3-24

NOTLAR

Esnek yapıları ile dar alanlarda rahatlıkla uygulanabilirler.
Bu tip kablolar dış ortamlarda kullanıma uygun değildir.
LIH(St)CH-OZ: Numara kodlu siyah damarlar.

NOTES

With its flexible design it can easily be used in narrow spaces.
These cables are not suitable for outdoor use.
LIH(St)CH-OZ: Number coded black cores.

LIH(St)CH

KOD NO CODE NR.	DAMAR SAYISI VE KESİTİ (mm ²) NUMBER OF CORE AND CROSS SECTION (mm ²)	KABLO ÇAPİ (mm) OVERALL DIAMETER (mm)	BAKIR AĞIRLIĞI (kg/km) COPPER WEIGHT (kg/km)	YAKLAŞIK KABLO AĞIRLIĞI kg/km APPROX. CABLE WEIGHT (kg/km)	STANDART UZUNLUK (mt) STANDARD LENGTH (m)
322622023	2 x 0,22	4,20	13	27	100/500/1000
322622033	3 x 0,22	4,40	16	30	100/500/1000
322622043	4 x 0,22	4,70	19	39	100/500/1000
322622053	5 x 0,22	5,00	21	45	100/500/1000
322622063	6 x 0,22	5,50	25	51	100/500/1000
322622083	8 x 0,22	5,80	30	63	100/500/1000
322622103	10 x 0,22	6,80	31	80	100/500/1000
322622123	12 x 0,22	7,10	38	92	100/500/1000
322622143	14 x 0,22	7,40	40	100	100/500/1000
322622163	16 x 0,22	7,90	45	110	100/500/1000
322622183	18 x 0,22	8,20	51	120	100/500/1000
322622203	20 x 0,22	8,40	55	130	100/500/1000
322634023	2 x 0,34	4,70	16	32	100/500/1000
322634033	3 x 0,34	4,90	18	38	100/500/1000
322634043	4 x 0,34	5,50	21	48	100/500/1000
322634053	5 x 0,34	5,90	26	58	100/500/1000
322634063	6 x 0,34	6,20	31	65	100/500/1000
322634083	8 x 0,34	6,50	36	78	100/500/1000
322634103	10 x 0,34	7,90	45	98	100/500/1000
322634123	12 x 0,34	8,20	52	116	100/500/1000
322634143	14 x 0,34	8,60	60	126	100/500/1000
322634163	16 x 0,34	9,00	66	140	100/500/1000
322634183	18 x 0,34	9,30	75	151	100/500/1000
322634203	20 x 0,34	9,70	80	165	100/500/1000
322650023	2 x 0,50	5,70	18	52	100/500/1000
322650033	3 x 0,50	5,90	21	60	100/500/1000
322650043	4 x 0,50	6,40	23	70	100/500/1000
322650053	5 x 0,50	7,00	30	81	100/500/1000
322650063	6 x 0,50	7,70	35	96	100/500/1000
322650073	7 x 0,50	7,70	42	101	100/500/1000
322650083	8 x 0,50	8,00	46	110	100/500/1000
322650103	10 x 0,50	9,90	56	143	100/500/1000
322650123	12 x 0,50	10,10	68	160	100/500/1000
322650143	14 x 0,50	10,60	76	178	100/500/1000
322650163	16 x 0,50	11,20	86	200	100/500/1000
322650183	18 x 0,50	11,70	95	217	100/500/1000
322650203	20 x 0,50	12,10	105	232	100/500/1000
322675023	2 x 0,75	6,10	25	57	100/500/1000
322675033	3 x 0,75	6,40	30	68	100/500/1000
322675043	4 x 0,75	6,80	35	82	100/500/1000
322675053	5 x 0,75	7,70	45	99	100/500/1000
322675063	6 x 0,75	8,30	55	116	100/500/1000
322675073	7 x 0,75	8,30	60	126	100/500/1000
322675083	8 x 0,75	8,70	66	134	100/500/1000
322675103	10 x 0,75	10,70	82	174	100/500/1000
322675123	12 x 0,75	11,00	96	197	100/500/1000
322675143	14 x 0,75	11,50	110	220	100/500/1000
322675163	16 x 0,75	12,10	121	245	100/500/1000
322675183	18 x 0,75	12,70	136	270	100/500/1000
322675203	20 x 0,75	13,50	148	302	100/500/1000

LIH(St)CH

KOD NO CODE NR.	DAMAR SAYISI VE KESİTİ (mm ²) NUMBER OF CORE AND CROSS SECTION (mm ²)	KABLO ÇAPI (mm) OVERALL DIAMETER (mm)	BAKIR AĞIRLIĞI (kg/km) COPPER WEIGHT (kg/km)	YAKLAŞIK KABLO AĞIRLIĞI (kg/km) APPROX. CABLE WEIGHT (kg/km)	STANDART UZUNLUK (mt) STANDARD LENGTH (m)
322601023	2 x 1	6,50	28	71	100/500/1000
322601033	3 x 1	6,80	37	86	100/500/1000
322601043	4 x 1	7,30	46	95	100/500/1000
322601053	5 x 1	7,70	56	115	100/500/1000
322601063	6 x 1	8,80	66	135	100/500/1000
322601073	7 x 1	8,80	74	150	100/500/1000
322601083	8 x 1	9,30	83	165	100/500/1000
322601103	10 x 1	11,40	104	208	100/500/1000
322601123	12 x 1	11,80	121	241	100/500/1000
322601143	14 x 1	12,30	139	265	100/500/1000
322601163	16 x 1	12,50	156	294	100/500/1000
322601183	18 x 1	14,10	176	344	100/500/1000
322601203	20 x 1	14,50	195	370	100/500/1000
322615023	2 x 1,5	6,90	36	78	100/500/1000
322615033	3 x 1,5	7,20	49	95	100/500/1000
322615043	4 x 1,5	7,80	61	114	100/500/1000
322615053	5 x 1,5	8,80	76	143	100/500/1000
322615063	6 x 1,5	9,90	90	174	100/500/1000
322615073	7 x 1,5	9,90	100	186	100/500/1000
322615083	8 x 1,5	10,30	114	206	100/500/1000
322615103	10 x 1,5	12,30	141	253	100/500/1000
322615123	12 x 1,5	12,60	166	287	100/500/1000
322615143	14 x 1,5	13,60	190	338	100/500/1000
322615163	16 x 1,5	14,40	216	380	100/500/1000
322615183	18 x 1,5	15,00	245	421	100/500/1000
322615203	20 x 1,5	16,00	268	456	100/500/1000