

LİHCH

EMEK KABLO LİHCH



KULLANIM ALANLARI

Bilgisayar sistemlerinde elektronik kontrol ve regülasyon donanımlarında, ofis makineleri ve ölçü cihazlarında, ses frekansı sinyalleri iletiminde, özellikle küçük boyutlu ve ekranlı kablolarla ihtiyaç duyulan her yerde kullanılır. Yangın riski olan alanlarda ve yangının yayılmasını önlemek için kullanılır. Dış elektriksel etkileri yansıtan ekranlaması ile hassas sinyal iletimi temin eder.

KABLO YAPISI

İletken	Çok telli bakır iletken
İzolasyon	LSOH damar izolasyonu, (H12)
Renk Kodlaması	DIN 47100'e göre renk kodlaması
Büküm	Katlar halinde bükülü damarlar
Ayrırcı Bant	Plastik folyo sarğı
Ekran	Kalaylı bakır örgü ekran
Kılıf	Gri LSOH dış kılıf, (HM2)

MEKANİK ÖZELLİKLER

Min. Bükme Yarıçapı	10 x Dış Çap
Çalışma Sıcaklığı	Sabit -25°C +70°C
	Hareketli -5°C..... 70°C

ELEKTİRİKSEL ÖZELLİKLER/ELECTRICAL CHARACTERISTICS

KESİT CROSS-SECTION (mm ²)	ÇALIŞMA VOLTAJİ RATING VOLTAGE (V)	TEST VOLTAJİ TEST VOLTAGE (V)	İLETKEN DİRENCİ CONDUCTOR RESISTANCE max.(0hm/km)	ÇALIŞMA AKIMI RATING CURRENT max.(A)	KAPASİTE CAPACITY max.(pF/m)
0.14	300	1200	148.0	1,5	90
0.25	300	1200	79.9	2,5	100
0.34	300	1200	53.0	4.5	110
0.50	350	1200	38.9	6.0	120
0.75	350	1200	26.0	13.0	120
1.00	350	1200	19.5	16.0	130
1.5	500	2500	13,3	20.0	130
2.5	500	2500	7,98	25	160

İzolasyon direnci; min. 200Mohm x km

APPLICATION

It is used in anywhere that particularly requires shielded cable such as computer system, electronic control and regulation gears, office machine and measurement devices, audio transmission lines. It is used in areas which is under risk of fire and to reduce the spreading of a fire. It supports precise transmission by external electric effects reflecting screen.

CONSTRUCTION

Conductor	Multi wire copper conductor.
Insulation	Insulation LSOH. (H12)
Colour Code	Colour codes according to DIN 47100.
Stranding	Cores twisted in layers.
Wrapping	Plastic foil wrap.
Shield	Tinned copper braid shield.
Sheath	Grey LSOH sheath. (HM2)

MECHANICAL CHARACTERISTICS

Min. Bending Radius	10 x Overall Diameter
Temperature Range	Static -25°C +70°C
	Flexing -5°C..... 70°C

KOD NO. CODE NO.	KESİT CROSS-SECTION mm ²	NOM. KABLO ÇAPI OVERALL DIAMETER mm.	YAKLAŞIK AĞIRLIK APPROX. WEIGHT kg/km	STANDART UZUNLUK STANDARD LENGTH mt
RDC39102	2x0,14	3,80	22	100/5000
RDC39103	3x0,14	3,90	23	100/5000
RDC39104	4x0,14	4,20	28	100/3000
RDC39105	5x0,14	4,50	31	100/3000
RDC39106	6x0,14	5,00	38	100/2000
RDC39107	7x0,14	5,00	40	100/2000
RDC39108	8x0,14	5,40	46	100/2000
RDC39110	10x0,14	6,10	58	100/1000
RDC39112	12x0,14	6,50	65	100/1000
RDC39116	16x0,14	7,00	79	100/1000
RDC39118	18x0,14	7,60	91	100/1000
RDC39125	25x0,14	8,60	115	100/500
RDC39202	2x0,25	4,40	28	100/3000
RDC39203	3x0,25	4,60	33	100/3000
RDC39204	4x0,25	5,00	38	100/2000
RDC39205	5x0,25	5,20	44	100/2000
RDC39206	7x0,25	5,90	55	100/2000
RDC39207	6x0,25	5,90	58	100/2000
RDC39208	8x0,25	6,60	67	100/1000
RDC39210	10x0,25	7,20	82	100/1000
RDC39212	12x0,25	7,60	92	100/1000
RDC39216	16x0,25	8,40	115	100/500
RDC39218	18x0,25	9,00	129	100/500
RDC39225	25x0,25	10,40	171	100/500
RDC39302	2x0,34	4,80	34	100/3000
RDC39303	3x0,34	5,00	40	100/2000
RDC39304	4x0,34	5,50	48	100/2000
RDC39305	5x0,34	6,20	60	100/1000
RDC39306	6x0,34	6,80	72	100/1000
RDC39307	7x0,34	6,80	75	100/1000
RDC39308	8x0,34	7,40	87	100/1000
RDC39310	10x0,34	8,00	103	100/1000
RDC39312	12x0,34	8,60	115	100/500
RDC39316	16x0,34	9,50	144	100/500
RDC39318	18x0,34	10,10	160	100/500
RDC39325	25x0,34	11,60	211	100/500
RDC39502	2x0,50	5,40	32	100/2000
RDC39503	3x0,50	5,80	41	100/2000
RDC39504	4x0,50	6,40	49	100/1000
RDC39505	5x0,50	6,90	63	100/1000
RDC39506	6x0,50	7,60	73	100/1000
RDC39507	7x0,50	7,60	81	100/1000
RDC39508	8x0,50	8,50	91	100/500
RDC39510	10x0,50	9,30	113	100/500
RDC39512	12x0,50	10,00	127	100/500
RDC39516	16x0,50	11,00	166	100/500
RDC39518	18x0,50	11,80	200	100/500
RDC39525	25x0,50	13,70	252	100/500
RDC39702	2x0,75	6,00	40	100/2000
RDC39703	3x0,75	6,50	51	100/1000
RDC39704	4x0,75	7,00	64	100/1000
RDC39705	5x0,75	7,80	80	100/1000
RDC39706	6x0,75	8,60	93	100/500
RDC39707	7x0,75	8,60	106	100/500
RDC39708	8x0,75	9,40	110	100/500
RDC39710	10x0,75	10,30	143	100/500
RDC39712	12x0,75	11,20	166	100/500
RDC39716	16x0,75	12,30	217	100/500
RDC39718	18x0,75	12,90	258	100/500
RDC39725	25x0,75	15,60	336	100/500
RDC39802	2x1,00	6,40	46	100/1000
RDC39803	3x1,00	6,80	60	100/1000
RDC39804	4x1,00	7,40	75	100/1000
RDC39805	5x1,00	7,60	94	100/1000
RDC39806	6x1,00	8,25	94	100/1000
RDC39807	7x1,00	8,25	121	100/1000
RDC39808	8x1,00	8,90	138	100/1000
RDC39810	10x1,00	10,20	174	100/1000
RDC39812	12x1,00	11,00	201	100/1000
RDC39816	16x1,00	12,20	256	100/1000
RDC39818	18x1,00	12,90	287	100/1000
RDC39825	25x1,00	15,20	406	100/1000
RDC39902	2x1,50	7,00	64	100/1000
RDC39903	3x1,50	7,20	82	100/1000
RDC39904	4x1,50	8,20	107	100/1000
RDC39905	5x1,50	9,10	135	100/1000
RDC39906	6x1,50	10,00	162	100/1000
RDC39907	7x1,50	10,00	176	100/1000
RDC39908	8x1,50	10,80	197	100/1000
RDC39910	10x1,50	12,30	249	100/1000
RDC39912	12x1,50	12,80	269	100/1000
RDC39916	16x1,50	14,60	371	100/1000
RDC39918	18x1,50	16,00	424	100/1000
RDC39925	25x1,50	18,30	568	100/1000
RDC39002	2x2,50	8,20	95	100/1000
RDC39003	3x2,50	8,50	122	100/1000
RDC39004	4x2,50	9,60	162	100/1000
RDC39005	5x2,50	10,75	211	100/1000
RDC39006	6x2,50	10,95	261	100/1000
RDC39007	7x2,50	11,20	278	100/1000
RDC39008	8x2,50	12,70	321	100/1000
RDC39010	10x2,50	14,40	395	100/1000
RDC39012	12x2,50	15,65	455	100/1000