

## LiH(St)H



UBM-03-BK-022

## KULLANIM ALANLARI

Bilgisayar sistemlerinin kontrol ve sinyal hatlarında, elektronik kontrol ve regülasyon donanımlarında, ofis makineleri ve ölçüm cihazlarında kullanılır.

## KABLO YAPISI

İletken	Çok telli bakır iletken (Sınıf 5)
İzolasyon	LSOH damar izolasyonu, (H12)
Renk Kodlaması	DIN 47100'e göre renk kodlaması
Büküm	Katlar halinde bükülü damarlar
Ayırıcı Bant	Polyester lamineli Alüminyum folyo ekran
Ekran	Plastik lamineli Alüminyum folyo sargı+Toprak teli
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

## APPLICATION

Used in control and signal lines systems, electronic control and regulation gears, and office machine and measurement devices.

## CONSTRUCTION

Conductor	Multi wire copper conductor (Class 5)
Insulation	Insulation LSOH. (H12)
Colour Code	Colour codes according to DIN 47100
Stranding	Cores twisted in layers
Separator	Polyester foil laminated aluminium foil shield.
Shield	Plastic laminated aluminium foil shield+Tinned copper wire
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

## ELEKTİRİKSEL ÖZELLİKLER/ELECTRICAL CHARACTERISTICS

KESİT CROSS-SECTION (mm <sup>2</sup> )	ÇALIŞMA VOLTAJI RATING VOLTAGE (V)	TEST VOLTAJI TEST VOLTAGE (V)	İLETKEN DİRENCİ CONDUCTOR RESISTANCE max.(Ohm/km)	ÇALIŞMA AKIMI RATING CURRENT max.(A)	KAPASİTE CAPACITANCE 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

İzolasyon direnci; min. 200Mohm x km

KOD NO. CODE NO.	KESİT CROSS-SECTION mm <sup>2</sup>	NOM. KABLO ÇAPI OVERALL DIAMETER mm.	YAKLAŞIK AĞIRLIK APPROX. WEIGHT kg/km	STANDART UZUNLUK STANDARD LENGTH mt
				(18x0,10 mm.)
31741102	2x0,14	3,60	14	100/5000
31741103	3x0,14	3,70	16	100/5000
31741104	4x0,14	4,00	19	100/5000
31741105	5x0,14	4,30	23	100/3000
31741106	6x0,14	4,80	26	100/3000
31741107	7x0,14	4,80	29	100/3000
31741108	8x0,14	5,20	34	100/3000
31741110	10x0,14	5,90	42	100/2000
31741112	12x0,14	6,30	48	100/2000
31741116	16x0,14	6,90	60	100/1000
31741118	18x0,14	7,50	74	100/1000
31741125	25x0,14	8,50	93	100/1000
				(14x0,15 mm.)
31741202	2x0,25	4,30	21	100/3000
31741203	3x0,25	4,45	24	100/3000
31741204	4x0,25	4,80	30	100/3000
31741205	5x0,25	5,00	36	100/3000
31741206	7x0,25	5,70	43	100/2000
31741207	6x0,25	5,70	46	100/2000
31741208	8x0,25	6,45	57	100/2000
31741210	10x0,25	7,05	69	100/1000
31741212	12x0,25	7,50	78	100/1000
31741216	16x0,25	8,15	100	100/1000
31741218	18x0,25	8,80	112	100/500
31741225	25x0,25	10,20	148	100/500
				(7x0,25 mm.)
31741302	2x0,34	4,50	24	100/3000
31741303	3x0,34	4,80	29	100/3000
31741304	4x0,34	5,20	37	100/2000
31741305	5x0,34	5,95	48	100/2000
31741306	6x0,34	6,45	58	100/1000
31741307	7x0,34	6,45	61	100/1000
31741308	8x0,34	6,85	69	100/1000
31741310	10x0,34	7,90	85	100/1000
31741312	12x0,34	8,50	99	100/1000
31741316	16x0,34	9,40	123	100/500
31741318	18x0,34	9,75	138	100/500
31741325	25x0,34	11,50	189	100/500
				(16x=0,20 mm.)
31741502	2x0,50	4,90	29	100/3000
31741503	3x0,50	5,20	38	100/2000
31741504	4x0,50	5,70	54	100/2000
31741505	5x0,50	6,20	63	100/1000
31741506	6x0,50	6,80	78	100/1000
31741507	7x0,50	6,80	83	100/1000
31741508	8x0,50	7,80	101	100/1000
31741510	10x0,50	8,60	122	100/500
31741512	12x0,50	8,80	142	100/500
31741516	16x0,50	9,80	181	100/500
31741518	18x0,50	10,40	210	100/500
31741525	25x0,50	12,35	275	100/500
				(24x=0,20 mm.)
31741702	2x0,75	5,10	46	100/2000
31741703	3x0,75	5,60	57	100/2000
31741704	4x0,75	6,20	69	100/1000
31741705	5x0,75	6,80	84	100/1000
31741706	6x0,75	7,30	101	100/1000
31741707	7x0,75	7,30	109	100/1000
31741708	8x0,75	8,60	130	100/500
31741710	10x0,75	9,40	166	100/500
31741712	12x0,75	9,70	191	100/500
31741716	16x0,75	10,80	244	100/500
31741718	18x0,75	11,40	277	100/500
31741725	25x0,75	13,60	386	100/500
				(32x=0,20 mm.)
31741802	2x1,00	5,50	54	100/2000
31741803	3x1,00	5,80	65	100/1000
31741804	4x1,00	6,35	82	100/1000
31741805	5x1,00	6,90	100	100/1000
31741806	6x1,00	7,50	134	100/1000
31741807	7x1,00	7,50	146	100/1000
31741808	8x1,00	8,80	157	100/1000
				(27x0,25 mm.)
31741902	2x1,50	6,50	73,5	100/1000
31741903	3x1,50	6,90	91,35	100/1000
31707904	4x1,50	7,50	118,65	100/1000