

LİVCY

EMEK KABLO LİVCY



KULLANIM ALANLARI

Bilgisayar sistemlerinde elektronik kontrol ve regülasyon donanımlarında, ofis makinaları ve ölçü cihazlarında, ses frekansı sinyalleri iletiminde, özellikle küçük boyutlu ve ekranlı kablolarla ihtiyaç duyulan her yerde kullanılır. Dış elektriksel etkileri yansıtan ekranlaması ile hassas sinyal iletimi temin eder.

KABLO YAPISI

İletken	Çok telli bakır iletken
İzolasyon	PVC damar izolasyonu, (Y11)
Renk Kodlaması	DIN 47100'e göre renk kodlaması
Büküm	Katlar halinde bükülü damarlar
Ayırıcı Bant	Plastik folyo sargı
Ekran	Kalaylı bakır örgü ekran
Kılıf	Gri PVC dış kılıf, (YM2)

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 VOLTAJI RATING VOLTAGE (V)	TEST VOLTAJI TEST VOLTAGE (V)	İLETKEN DİRENCİ CONDUCTOR RESİSTANCE max.(Ohm/km)	ÇALIŞMA AKIMI RATING CURRENT max.(A)	KAPASİTE CAPACITY max.(pF/m)
0.14	300	1200	148.0	1,5	90
0.22	300	1200	96.0	2,5	100
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 supports precise transmission by external electric effects reflecting screen.

CONSTRUCTION

Conductor	Multi wire copper conductor.
Insulation	Insulation PVC. (Y11)
Colour Code	Colour codes according to DIN 47100.
Stranding	Cores twisted in layers.
Wrapping	Plastic foil wrap.
Shield	Tinned copper braid shield.
Sheath	Grey PVC sheath. (YM2)

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
RDC17102	2x0,14	3,80	21	100/5000
RDC17103	3x0,14	3,90	23	100/5000
RDC17104	4x0,14	4,20	28	100/3000
RDC17105	5x0,14	4,50	31	100/3000
RDC17106	6x0,14	5,00	38	100/2000
RDC17107	7x0,14	5,00	40	100/2000
RDC17108	8x0,14	5,40	46	100/2000
RDC17110	10x0,14	6,10	58	100/1000
RDC17112	12x0,14	6,50	65	100/1000
RDC17116	16x0,14	7,00	79	100/1000
RDC17118	18x0,14	7,60	91	100/1000
RDC17125	25x0,14	8,60	115	100/500
RDC17202	2x0,25	4,40	28	100/3000
RDC17203	3x0,25	4,60	33	100/3000
RDC17204	4x0,25	5,00	38	100/2000
RDC17205	5x0,25	5,20	44	100/2000
RDC17206	7x0,25	5,90	55	100/2000
RDC17207	6x0,25	5,90	58	100/2000
RDC17208	8x0,25	6,60	67	100/1000
RDC17210	10x0,25	7,20	82	100/1000
RDC17212	12x0,25	7,60	92	100/1000
RDC17216	16x0,25	8,40	115	100/500
RDC17218	18x0,25	9,00	129	100/500
RDC17225	25x0,25	10,40	171	100/500
RDC17302	2x0,34	4,80	34	100/3000
RDC17303	3x0,34	5,00	40	100/2000
RDC17304	4x0,34	5,50	48	100/2000
RDC17305	5x0,34	6,20	60	100/1000
RDC17306	6x0,34	6,80	72	100/1000
RDC17307	7x0,34	6,80	75	100/1000
RDC17308	8x0,34	7,40	87	100/1000
RDC17310	10x0,34	8,00	103	100/1000
RDC17312	12x0,34	8,60	115	100/500
RDC17316	16x0,34	9,50	144	100/500
RDC17318	18x0,34	10,10	160	100/500
RDC17325	25x0,34	11,60	211	100/500
RDC17502	2x0,50	5,40	32	100/2000
RDC17503	3x0,50	5,80	41	100/2000
RDC17504	4x0,50	6,40	49	100/1000
RDC17505	5x0,50	6,90	63	100/1000
RDC17506	6x0,50	7,60	73	100/1000
RDC17507	7x0,50	7,60	81	100/1000
RDC17508	8x0,50	8,50	91	100/500
RDC17510	10x0,50	9,30	113	100/500
RDC17512	12x0,50	10,00	127	100/500
RDC17516	16x0,50	11,00	166	100/500
RDC17518	18x0,50	11,80	200	100/500
RDC17525	25x0,50	13,70	252	100/500
RDC17702	2x0,75	6,00	40	100/2000
RDC17703	3x0,75	6,50	51	100/1000
RDC17704	4x0,75	7,00	64	100/1000
RDC17705	5x0,75	7,80	80	100/1000
RDC17706	6x0,75	8,60	93	100/500
RDC17707	7x0,75	8,60	106	100/500
RDC17708	8x0,75	9,40	110	100/500
RDC17710	10x0,75	10,30	143	100/500
RDC17712	12x0,75	11,20	166	100/500
RDC17716	16x0,75	12,30	217	100/500
RDC17718	18x0,75	12,90	258	100/500
RDC17725	25x0,75	15,60	336	100/500
RDC17802	2x1,00	6,40	46	100/1000
RDC17803	3x1,00	6,80	60	100/1000
RDC17804	4x1,00	7,40	75	100/1000
RDC17805	5x1,00	7,60	94	100/1000
RDC17806	6x1,00	8,25	94	100/1000
RDC17807	7x1,00	8,25	121	100/1000
RDC17808	8x1,00	8,90	138	100/1000
RDC17810	10x1,00	10,20	174	100/1000
RDC17812	12x1,00	11,00	201	100/1000
RDC17816	16x1,00	12,20	256	100/1000
RDC17818	18x1,00	12,90	287	100/1000
RDC17825	25x1,00	15,20	406	100/1000
RDC17902	2x1,50	7,00	64	100/1000
RDC17903	3x1,50	7,20	82	100/1000
RDC17904	4x1,50	8,20	107	100/1000
RDC17905	5x1,50	9,10	135	100/1000
RDC17906	6x1,50	10,00	162	100/1000
RDC17907	7x1,50	10,00	176	100/1000
RDC17908	8x1,50	10,80	197	100/1000
RDC17910	10x1,50	12,30	249	100/1000
RDC17912	12x1,50	12,80	269	100/1000
RDC17916	16x1,50	14,40	371	100/1000
RDC17918	18x1,50	16,00	424	100/1000
RDC17925	25x1,50	18,30	568	100/1000
RDC17002	2x2,50	8,20	95	100/1000
RDC17003	3x2,50	8,50	122	100/1000
RDC17004	4x2,50	9,60	162	100/1000
RDC17005	5x2,50	10,75	211	100/1000
RDC17006	6x2,50	10,95	261	100/1000
RDC17007	7x2,50	11,20	278	100/1000
RDC17008	8x2,50	12,70	321	100/1000
RDC17010	10x2,50	14,40	395	100/1000
RDC17012	12x2,50	15,65	455	100/1000