

LİCY

EMEK KABLO LİCY



UBM-03-BK-022

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. Dış elektriksel etkileri yansıtan ekranlaması ile hassas sinyal iletimi temin eder.

KABLO YAPISI

| | |
|----------------|-----------------------------------|
| İletken | Çok telli bakır iletken (Sınıf 5) |
| 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 CAPACITANCE 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 (Class 5) |
| Insulation | Insulation PVC. (Y11) |
| Colour Code | Colour codes according to DIN 47100. |
| Stranding | Cores twisted in layers. |
| Separator | 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 | 14,60 | 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 |