

## CAT-6 PE/FTP

4 X 2 X 23 AWG

### UYGULAMA ALANLARI

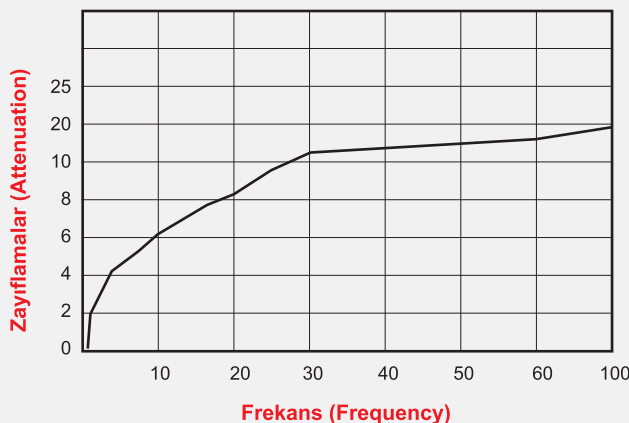
Bu kablolar bilgi iletişim sistemlerinde 300 Mbit/Sn hızına kadar analog ve dijital sinyal iletiminde kullanılır.

### KABLO YAPISI

|                          |                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------|
| <b>İletken</b>           | : Elektrolitik bakır iletken 23 AWG                                                         |
| <b>İzolasyon</b>         | : Solid PE izolasyon                                                                        |
| <b>Ekran</b>             | : AL-PES bant ekran (%100 kapama)                                                           |
| <b>Yalıtkan Renk</b>     | : Polietilen (IEC 61156-5)                                                                  |
| <b>Büküm</b>             | : İki damar birlikte bükülerek çiftleri, çiftler bir arada bükülerek kablo özü oluşturulur. |
| <b>Dış Kılıf</b>         | : Ø 6.30 mm PE                                                                              |
| <b>Kablo Dış Çapı</b>    | : Ø 6.30 mm.                                                                                |
| <b>Kablo Ağ. (kg/km)</b> | : 45 kg./km.                                                                                |

### TEKNİK ÖZELLİKLER

|                              |                           |
|------------------------------|---------------------------|
| <b>İletken Direnci</b>       | : (20°C Max.) 72.0 ohm/km |
| <b>Direnç Dengesizliği</b>   | : Max %5                  |
| <b>Çalışma Voltajı</b>       | : 250 V.                  |
| <b>Test Voltajı</b>          | : 1200 V.                 |
| <b>İzolasyon Direnci</b>     | : (20 C Min) 5000 Mohm/km |
| <b>Kapasite</b>              | : 56.0 nF/km              |
| <b>Kapasite Dengesizliği</b> | : 330 pF/100 mt.(Max.)    |
| <b>Empedans</b>              | : 100±15 ohm              |
| <b>Yayımlama Hızı</b>        | : %67                     |
| <b>Çalışma Sıcaklığı</b>     | : -20°C + 60°C            |
| <b>Bükülme Yarı Çapı</b>     | : 8 x kablo dış çapı      |
| <b>Alev Testi</b>            | : TS EN 50265             |



## VERİ İLETİŞİM KABLolari DATA TRANSMISSION CABLES

### APPLICATION

It is used in data communication networks in transmission of analog and digital signals up to 155 Mbit/sec.

### CONSTRUCTION

|                       |                                                    |
|-----------------------|----------------------------------------------------|
| <b>Conductor</b>      | : Electrolytic copper conductor 24 AWG             |
| <b>Insulator</b>      | : Solid polyethylene insulation                    |
| <b>Screen</b>         | : Al-pes tape shielded (%100 coverage)             |
| <b>Colour Code</b>    | : PE (IEC 61156-5)                                 |
| <b>Stranding</b>      | : Cores twisted in pairs, pairs stranded together. |
| <b>Sheath</b>         | : Ø 6.30 mm PE                                     |
| <b>Outer Diameter</b> | : Ø 6.30 mm.                                       |
| <b>Weight (kg/km)</b> | : 45 kg./km.                                       |

### TECHNICAL SPECIFICATIONS

|                             |                           |
|-----------------------------|---------------------------|
| <b>Conductor Resistance</b> | : (20 C Max.) 94.0 ohm/km |
| <b>Resistance Unbalance</b> | : Max %5                  |
| <b>Operating Voltage</b>    | : 250 V.                  |
| <b>Test Voltage</b>         | : 1200 V.                 |
| <b>Insulator Resistance</b> | : (20 C Min) 5000 Mohm/km |
| <b>Capacity</b>             | : 56.0 nF/km              |
| <b>Capacity Unbalance</b>   | : 330 pF/100 mt.(Max.)    |
| <b>Impedance</b>            | : 100±15 ohm              |
| <b>Velocity Ratio</b>       | : %67                     |
| <b>Temperature</b>          | : -20 C + 60 C            |
| <b>Bending Radius</b>       | : 8 x outer diameter      |
| <b>Flame Test</b>           | : TS EN 50265             |