

#### YAPI

- İç iletken : Elektrolitik som bakır tel, Sınıf 1  
İzolasyon : Poliolefin izole  
Damar tanımlama : Tablo 2  
Öz oluşturma : İkili bükülmüş damarlar uygun hadve ile bükülür.  
Dış Kılıf : PVC veya HF-FR kılıf

#### CONSTRUCTION


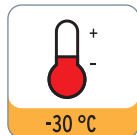
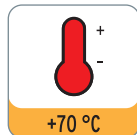
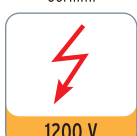


- Inner conductor : Solid bare copper conductor, Class 1  
Insulation : Polyolefin  
Core colours : Table 2  
Lay-up : Pairs are twisted with suitable lay lengths  
Outer sheath : PVC or HF-FR compound

#### KULLANIM ALANI

Bu tip kablolar bilgi iletişim sistemlerindeki bağlantılarda kullanılır. 250 Mbit/sn hıza kadar analog ve dijital sinyallerin iletimine uygundur.

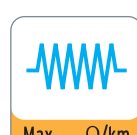


#### APPLICATIONS

This type of cables is used for connections in data transmission systems. It is suitable for transmission of analog and digital signals up to 250 Mbit/sec.

 Min. Bükme Yarıçapı <b>25,4 mm</b> Min. Bending Radius	 Min. Sıcaklık <b>-30 °C</b> Min. Temperature	 Max. Sıcaklık <b>+70 °C</b> Max. Temperature
 Test Gerilimi <b>1200 V</b> Test Voltage	 Max. Çalışma Gerilimi <b>250 V</b> Max. Operating Voltage	 İzolasyon Direnci <b>Min.100 MΩ*km</b> Ins. Resistance

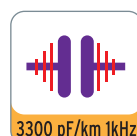
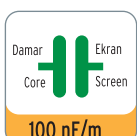

Tablo 1: Yüksek Frekans Karakteristikleri / Table 1: High-Frequency Characteristics




Frekans Frequency MHz	Geri Dönüş Kaybı Struct. Return Loss dB (SRL)	Max. Zayıflama Max. Attenuation dB/100 m	min. Yakın Uç Diyafonisi min. Near and Crosstalk db (NEXT-LOSS)
0,772	23,0	1,8	64
1,0	23,0	2,1	62
4,0	23,0	4,3	53
8,0	23,0	5,9	48
10,0	23,0	6,6	47
16,0	23,0	8,2	44
20,0	23,0	9,2	42
25,0	22,0	10,5	41
31,25	21,0	11,8	40
62,5	18,0	17,1	39
100,0	16,0	22,0	38
200,0	15,0	31,5	36
250,0	15,0	36,0	34

 İletken DC Direnci <b>Max..... Ω/km</b> Cond. DC Resistance	 Direnc Dengesizliği <b>Max. %5</b> Resistance Unbalance	 Karakteristik Empedans <b>100±15Ω</b> Characteristic Impedance
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Tablo 2: Damar Tanıtım Renkleri/ Table 2: Identification of Cores

Çift No Pair Nr.	A - Teli A - Wire	B - Teli B - Wire
1	Beyaz-Mavi / White-Blue	Mavi / Blue
2	Beyaz-Portakal / White-Orange	Portakal / Orange
3	Beyaz-Yeşil / White-Green	Yeşil / Green
4	Beyaz-Kahve / White-Brown	Kahve / Brown

 Toprak Dengesizliği <b>3300 pF/km 1kHz</b> Earth Unbalance	 Efektif Kapasitans Damar Core Ekran Screen <b>100 nF/m</b> Mutual Capacitance	 Kablo Kopma Yüğü <b>min. 400 N</b> Breaking Strength of Cable
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 Düşük Duman Yoğ. <b>IEC 61034</b> Low Smoke Emission	 Alev Geciktirici <b>IEC 60332-1</b> Flame Reterdant	 Zehirli Gaz İçermez <b>IEC 60754</b> No Corr. Gases
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Dış Kılıf Rengi  
Sheath Colours

RAL7032 / GRİ  
RAL7032 / GREY

