



## Teknik Veriler / Technical Data



**Test gerilimi**  
**Test voltage**  
Damar/Damar 500 V  
Damar/Ekran 1500 V  
Core/Core 500 V  
Core/Shld 1500 V



**Çalışma sıcaklığı**  
**Operating temperature**  
-30°C...+ 70°C



**Empedans**  
**Impedance**  
(1-6 kHz), 110 Ω



**Kapasite**  
**Capacitance**  
Damar/Damar <55 nF/Km  
Damar/Ekran <190 nF/Km  
Core/Core <55 nF/Km  
Core/Shld <190 nF/Km



**Kablo ağırlığı**  
**Cable Weight**  
37 Kg/Km



**İletken direnci**  
**Conductor Resistance**  
<90 Ω/Km

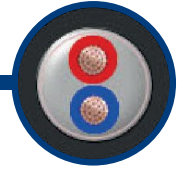


**İzolasyon direnci**  
**Insulation resistance**  
>10GΩxKm



**Ekran direnci**  
**Shield Resistance**  
<22 Ω/Km

# KD512 DMX FRNC



## Kullanım Alanları

Dijital ses ve DMX sinyal kablosu olarak kullanılır. . HFFR dış kılıf sayesinde geç tutuşur, yanma esnasında zehirli gaz çıkarmazlar.

## Applications

They are used as digital sound and DMX signal cable. During combustion, the halogen-free insulation materials produces neither corrosive nor toxic gases.

## Kablo Yapısı / Cable Structure

<b>İletken</b> Conductor	: Bükülü kalaylı bakır teller (0.22 mm <sup>2</sup> ) : Stranded tinned copper wires (0.22 mm <sup>2</sup> )
<b>İzolasyon</b> Insulation	: Köpüklü PE bileşik (Ø1.3mm) : Foam PE compound (Ø1.3mm)
<b>Dolgu</b> Filler	: PP ipler 1. Ekranlama, Tavlı bakır tellerden sargı 2. Ekranlama, Tavlı bakır tellerden sargı : PP cords 1. Shielding, Bare copper wires spiral 2. Shielding, Bare copper wires spiral
<b>Ayırıcı</b> Separator	: Tela bant : Non-woven tape
<b>Kılıf</b> Sheath	: Esnek mat HFFR bileşik (Ø5.2mm) : Flexible matt HFFR compound (Ø5.0mm)
<b>Renk</b> Color	: Siyah yada mor : Black or purple

## Uygulanan Testler / Applied Tests

<b>Yapısal boyut testleri</b> Structural dimension tests	: EN 60811-1-1
<b>Mekanik testler</b> Mechanical tests	: EN 50289-3, EN 50290-2
<b>Elektriksel testler</b> Electrical tests	: EN 50289-1
<b>Çevre şartları testleri</b> Environmental tests	: EN 50289-4
<b>Yangın performans testleri</b> Fire performance tests	: IEC60332-1, EN50265-2-1

\* Standart ambalajlama  
100 mt ye kadar Karton yada PVC makara, 100 mt den fazla boylar uygun PW makaralarda

\* Standard packaging  
Up to 100 mt cardboard or PVC Spool, more than 100 mt suitable PW Drums