



**DÖRTLER  
KABLO**

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## NETWORK CABLE



### Name Of Product

**4x2x24 AWG (0,52 cu) CAT5e UTP NETWORK CABLE**

### Application

These cables are used in data communication Networks in transmission of analogue or digital signals, has a maximum working transmission speed of 100Mbit/sec..

### Constractive Data

Conductor	Ø 0.52 mm Annelead Copper
Insulation	Ø 1.00 mm PE
Bend	Cores Twisted in Pairs
Outer Sheath	Ø 5,20 mm Grey PVC
Packing	305 mt. BOX 500-1000 mt. REEL
100 Mt. /Weight	3,20 kg

### Electrical Data

Operating Voltage	250 V
Conductor Resistance(20°C)	97,8 Ohm / Km
Capacitance	52 nf/km
Insulation Resistance 500 Vdc	>5000 M Ohm - Km
Resistance Unblance	max %2
Characteristic Impedance	100 ±15Ω
Operating Temperature	-20°C ..... + 60°C
Bending Radius	8xkablo Ø

### Attenuation

FREQUENCY	MHz	1	4	16	20	25	31,5	62,5	100
ATTENUATION	dB/100m (Max)	2.1	4.3	8.2	9.2	10.5	11.8	17.1	22