

## DataLine SF/UTP 200 MHz Cat5e



### Application

Flexible data cables for the transmission of analog and digital signals with frequencies up to 200 MHz. It is designed for the wiring in the workplace area for device connection or as patch cords in patch panels. Usage in LANs such as IEEE 802.3: 10/100/1000 Base-T, IEEE 802.5, FDDI, ISDN, ATM

The materials used are free from silicon and cadmium and free from varnish damaging substances.

### Standards

ISO/IEC 11801, 2. Ed., EN 50173-1; IEC 61156-5; EN 50288-2-2  
IEC 60332-1; UL 444 CM; CMG; CMH; CMR; CMX (75°C)  
RoHS 2002/95/EG

### Construction

**Inner Conductor** AWG24/1 (0,53mm), bare copper  
**Core Insulation** PE or SFS-PE foamed  
**Core Color** wt-bl, wt-or, wt-gn, wt-br (IEC 708-1)  
**Stranding Elements** 4 pairs stranded  
**Overall Shielding** Alu foiled and braid shield copper tinned  
**Outer Insulation Material** Polyvinylchloride (PVC)

### Technical Data

<b>Nominal Voltage</b>	$U_0/U: 0 / 0 \text{ V}$
<b>Nominal Volatage DC</b>	$U_0/U: 0 / 0$
<b>Test Voltage</b>	700 V
<b>Bending Radius moved (xD)</b>	8
<b>Bending Radius fixed (xD)</b>	4
<b>Operating Temperature solid</b>	-20 °C bis 60 °C
<b>Operating Temperature moving</b>	0 °C bis 50 °C

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# Datenkabel Kategorie 5-7

## Computer Cables Cat. 5-7



Prod. Nr.	Dimensions	Color	Weight (kg/km) approx.	Outer-Diameter (mm) approx.
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03426001	2x(4x2 x AWG 24/1)	grey - grey	99,0	10,0
03425001	4x2 x AWG 24/1	grey - grey	48,0	6,2

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