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 sustances.

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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

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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)

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Technical Data

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

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Datenkabel Kategorie 5-7
Computer Cables Cat. 5-7

Prod. Nr. Prod. Nr.	Dimensions Dimensions	Color Color	Weight (kg/km) approx. Weight (kg/km) approx.	Outer-Diameter (mm) approx. Outer-Diameter (mm) approx.
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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