

DataLine S/FTP 1000 Mhz Cat7



Application

The excellent high frequency characteristics of the data cable are much better than required in Category 7 and also meet system reserves about 900 MHz.

Standards

EN 50288-4-1 ; EN 50173 ; EN 50174-2 ;
ISO/IEC 11801 2. Ausgabe ; IEC 61156-5

Nominal Velocity of Propagation NVP nom. 79,0

Construction

Inner Conductor 0,57mm bare copper (AWG23/1)

Core Insulation SFS-PE foamed

Core Color wt-bl, wt-or, wt-gn, wt-br (IEC 708-1)

Stranding Elements 4 pairs twisted

Shielding pairs Al-Foil

Overall Shielding braid shield copper tinned

Outer Insulation Material FR-LSOH

Technical Data

Nominal Voltage U_0/U : 125 /125 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

Fire Classes Dca

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Datenkabel Kategorie 5-7

Computer Cables Cat. 5-7



Prod. Nr.	Option	Dimensions	Color	Weight (kg/km) approx.	Outer-Diameter (mm) approx.
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03452007	7	2x(4x2 x AWG 23/1)	yellow - yellow	106,0	12,0
03452011	7	2x(4x2 x AWG 23/1)	orange - orange	106,0	12,0
03452006		4x2 x AWG 23/1	yellow - yellow	53,0	7,0
03452010		4x2 x AWG 23/1	orange - orange	53,0	7,0
03456006		4x2 x AWG 23/1	orange - orange	53,0	7,0

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