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