

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



Prod. Nr. Prod. Nr.	Option Option	Dimensions Dimensions	Color Color	Weight (kg/km) Weight (kg/km)	Outer-Diameter (mm) Outer-Diameter (mm)
03452007	7	2x(4x2 x AWG 23/1)	sárga - yellow	106.0	12.0
03452011	7	2x(4x2 x AWG 23/1)	narancssárga - orange	106.0	12.0
03452006		4x2 x AWG 23/1	sárga - yellow	53.0	7.0
03452010		4x2 x AWG 23/1	narancssárga - orange	53.0	7.0
03452019		4x2 x AWG 23/1 Aussenbereich	fekete - black	105.0	10.0
03452004		4x2 x AWG 23/1 Aussenbereich	fekete - black	105.0	10.0
03452003		4x2 x AWG 23/1 Erdverlegung	fekete - black	105.0	10.0
03452017		4x2 x AWG 23/1 Ölbeständig	szürke - grey	85.0	7.8