

DataLine F/FTP 500 MHz Cat6A



Application

This data cable is designed for applications up to 500 MHz (10 Gigabit Ethernet) equipment. It meets the required in Category 6A due to its excellent properties the requirements.

Standards

ISO/IEC 11801 Ed.2:2002, EN50173-1:2002, TIA/EIA 568 B.2-1:2002 und EN 50173,
DIN EN 60332-1-1:2017-09;VDE 0482-332-1-1:2017-09

Construction

Inner Conductor 0,57mm bare copper (AWG23)
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 overall foil shield
Outer Insulation Material FR-LSOH

Technical Data

Nominal Voltage	U ₀ /U: 125 /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



Prod. Nr.	Option	Dimensions	Color	Weight (kg/km) approx.	Outer-Diameter (mm) approx.
Prod. Nr.	Option	Dimensions	Color	Weight (kg/km) approx.	Outer-Diameter (mm) approx.
03428002	h	2x(4x2 x AWG 23/1)	yellow - yellow	112,0	12,0
03428001	h	4x2 x AWG 23/1	yellow - yellow	56,0	7,3
03428006	h	4x2 x AWG 23/1	orange - orange	56,0	7,3

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