

DataLine S/FTP 1000-1500 Cat7A



Application

The massive structure with 22 AWG wires provides transfer rates up to 1200 MHz and exceeds due to its excellent electrical properties, the 7A in the category of required values .

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 0,64mm CU blank (AWG22)
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 /0
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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Prod. Nr.	Option	Dimensions	Color	Weight (kg/km)	Outer-Diameter (mm)
Prod. Nr.	Option	Dimensions	Color	Weight (kg/km)	Outer-Diameter (mm)
03440010		2x(4x2 x AWG 22/1 1500MHz	narancssárga - orange	146.0	15.0
03456007		2x(4x2 x AWG 23/1 1200 blau	kék (hasonló RAL 5015) - blue (similar RAL 5015)	140.0	12.0
03440001		4x2 x AWG 22/1 1200MHz	sárga - yellow	73.0	9.0
03440007		4x2 x AWG 22/1 1500MHz	narancssárga - orange	73.0	9.0
03452014	Cat7A	4x2 x AWG 23/1 1000MHz	sárga - yellow	53.0	7.0
03440004		4x2 x AWG 23/1 1200 blau	kék (hasonló RAL 5015) - blue (similar RAL 5015)	70.0	8.0
03456001		4x2 x AWG 23/1 1350MHz	sárga - yellow	60.0	7.8