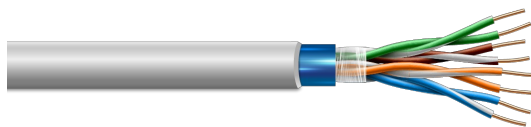


DataLine F/UTP 200 MHz Cat5e



Application

The high-frequency properties are much better than required in Category 5e. The slim design and high flexibility make for easy installation in risers and cable channels up to the workplace.

The materials used are free from silicon and cadmium and free from varnish damaging substances.

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 0,53mm bare copper (AWG24/1)
Core Insulation PE or SFS-PE foamed
Core Color wt-bl, wt-or, wt-gn, wt-br (IEC 708-1)
Stranding Elements 4 pairs twisted
Inner Sheath Material Polypropylen-Folie (PP)
Overall Shielding Al-foil
Outer Insulation Material FR-PVC

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

Application

The high-frequency properties are much better than required in Category 5e. The slim design and high flexibility make for easy installation in risers and cable channels up to the workplace.

The materials used are free from silicon and cadmium and free from varnish damaging substances.

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 0,53mm bare copper (AWG24/1)
Core Insulation PE or SFS-PE foamed
Core Color wt-bl, wt-or, wt-gn, wt-br (IEC 708-1)
Stranding Elements 4 pairs twisted
Inner Sheath Material Polypropylen-Folie (PP)
Overall Shielding Al-foil
Outer Insulation Material FR-PVC

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 to 60 °C
Operating Temperature moving	0 °C to 50 °C

Prod. Nr.	Dimensions	Color	Weight (kg/km) approx.	Outer-Diameter (mm) approx.
Prod. Nr.	Dimensions	Color	Weight (kg/km) approx.	Outer-Diameter (mm) approx.
03422001	4x2 x AWG 24/1	grey - grey	43.0	6.5