

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

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

Datenkabel Kategorie 5-7

Computer Cables Cat. 5-7



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

ACS Handels GmbH
Kabel - Leitungen - Zubehör
Bahnhofstraße 1, 4531 Kematen / Krems

Tel.: +43 7228 200 880
E-Mail: office@acs.at

Technische Änderungen und Druckfehler vorbehalten
Technical changes and printing errors reserved

Produktabbildungen sind Symbolfotos
Product images are symbolic photos

Copyright© ACS Handels GmbH