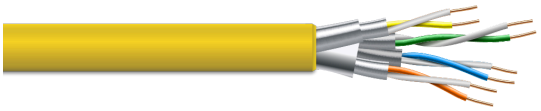
DataLine F/FTP 500 MHz Cat6A



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

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

Datenkabel Kategorie 5-7
Computer Cables Cat. 5-7

Prod. Nr. Prod. Nr.	Option Option	Dimensions Dimensions	Color Color	Weight (kg/km) approx. Weight (kg/km) approx.	Outer-Diameter (mm) 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