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

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 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.
03440010		2x(4x2 x AWG 22/1 1500MHz	orange - orange	146,0	15,0
03456007		2x(4x2 x AWG 23/1 1200 blau	blue (similar RAL 5015) - blue (similar RAL 5015)	140,0	12,0
03440001		4x2 x AWG 22/1 1200MHz	yellow - yellow	73,0	9,0
03440007		4x2 x AWG 22/1 1500MHz	orange - orange	73,0	9,0
03452014	Cat7A	4x2 x AWG 23/1 1000MHz	yellow - yellow	53,0	7,0
03440004		4x2 x AWG 23/1 1200 blau	blue (similar RAL 5015) - blue (similar RAL 5015)	70,0	8,0
03456001		4x2 x AWG 23/1 1350MHz	yellow - yellow	60,0	7,8

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