

## 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

|                                     |                           |
|-------------------------------------|---------------------------|
| <b>Nominal Voltage</b>              | U <sub>0</sub> /U: 125 /0 |
| <b>Nominal Volatage DC</b>          | U <sub>0</sub> /U: 0 /0   |
| <b>Test Voltage</b>                 | 700 V                     |
| <b>Bending Radius moved (xD)</b>    | 8                         |
| <b>Bending Radius fixed (xD)</b>    | 4                         |
| <b>Operating Temperature solid</b>  | -20 °C bis 60 °C          |
| <b>Operating Temperature moving</b> | 0 °C bis 50 °C            |

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# Datenkabel Kategorie 5 - 7 Computer Cables



| 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. |
| 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                         |

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