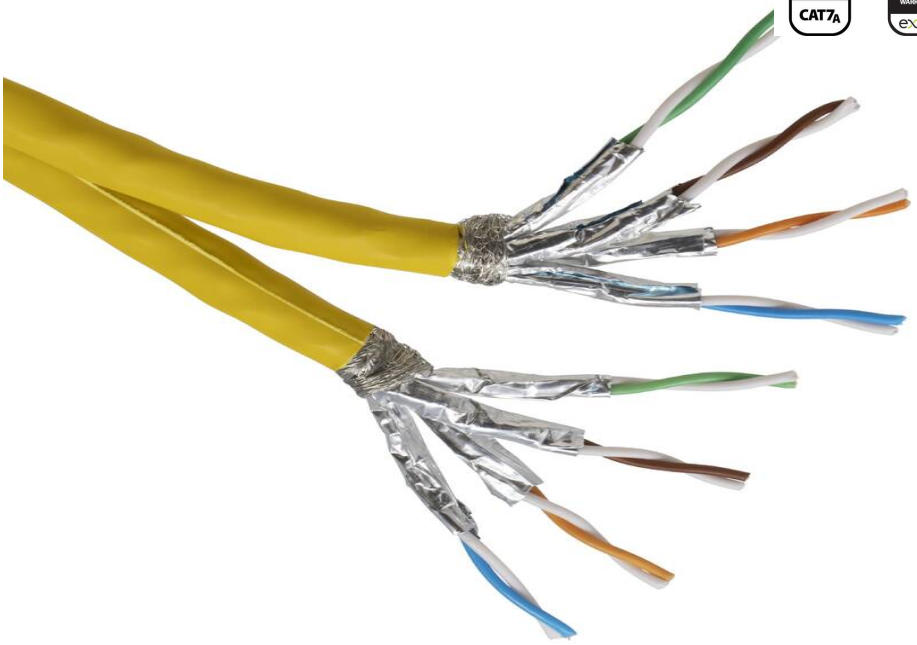
Excel Dual Cat7A Cable S/FTP LSOH Dca 500 m Reel Yellow

Part Code: 100-911

sales@excel-networking.com
excel-networking.com

CIBSE TM65 Embodied Carbon: 271.684 kg CO2e



Main Features

- / Category 7A Performance to 1000 MHz
- / High performance design
- / Sequential metre markings
- / Individual foil pairs with overall braid screen
- / 25 year system warranty
- / Euroclass Dca-s2-d2-a1

Product Overview

The Excel Category 7A Screened S/FTP LS0H Cable is designed and manufactured to meet and exceed the ISO, CENELEC and TIA standards. This delivers Class FA link and channel performance supporting all applications detailed and proposed within the standards. This superior performance cable is ETL Component Verified.

Each cable consists of 4 pairs individually wrapped in a covering of high quality, strong, aluminium/polyester foil tape providing an individual screen for each pair. These sub units are then cabled together, with the pairs set to different lay lengths to ensure optimum performance, an overall braid screen is applied to provide further immunity to outside noise and to mitigate any risk of alien cross talk.

The print legend on the cable now includes information regarding the DOP number, Test and Classification of the cable for traceability.

This data sheet was generated at 5:06am 23rd November 2026 and is subject to change at any time.

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Product Specifications

Feature	Values
Cable type	**S/FTP**
Conductor material	**Copper**
Conductor surface	**Bare**
Diameter of conductor	**0.58 mm**
AWG size	**23**
Conductor category	**Class 1 = solid**
Total number of cores	**16**
Stranding element	**Pairs**
Specification core insulation	**Polyethylene (PE)**
Core identification	**Colour**
Overall screening	**Braiding**
Conductor screening	**Foil**
Outer sheath material	**Copolymer, thermoplastic (LS0H)**
Outer sheath colour	**Yellow**
Flame retardant according to IEC 60332-1-2	**yes**
Reaction-to-fire class according to EN 13501-6	**Dca**
Smoke development class according to EN 13501-6	**s2**
Euro class flaming droplets/particles according to EN 13501-6	**d2**
Euro class acidity according to EN 13501-6	**a1**
Outer diameter approx.	**2 x 7.8 +/- 0.3mm**
Operating Temperature Range	**-25...70 °C**
Category	**7A (IEC)**

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NVP value	**75 %**

Part Code Table

Part Code	Description
100-911	**Excel Dual Cat7A Cbl S/FTP Dca LSOH 500m Rl Yellow**

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