

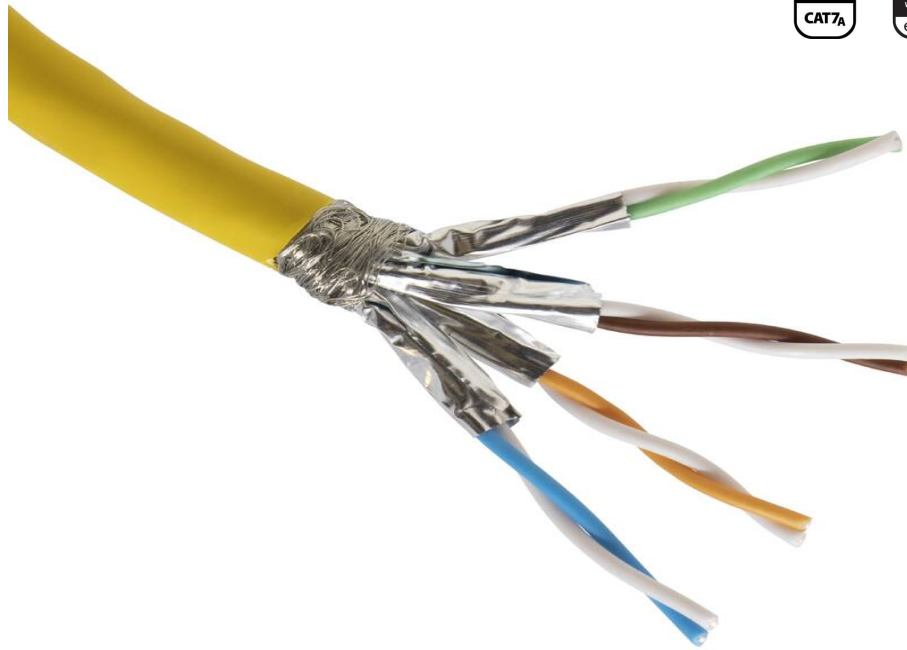
Excel Solid Cat7A Cable S/FTP LSOH Dca 1000 m Reel Yellow

excel
without compromise.

Part Code: 100-910-1000

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

CIBSE TM65 Embodied Carbon: 532.500 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 LSOH 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.

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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	8
Stranding element	Pairs
Specification core insulation	Polyethylene (PE)
Core identification	Colour
Overall screening	Braiding
Conductor screening	Foil
Outer sheath material	Copolymer, thermoplastic (LSOH)
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.	7.8 mm
Operating Temperature Range	-25...60 °C
Category	7A (IEC)

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NVP value

75 %

Part Code Table

Part Code	Description
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