Excel Solid Cat7A Cable S/FTP LSOH B2ca 1000 m Reel Yellow

Part Code: 190-910-1000M

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CIBSE TM65 Embodied Carbon: 451.105 kg CO2e



Main Features

- / Individual foil pairs with overall braid screen
- / Sequential metre markings
- / CIBSE TM65 Embodied Carbon: 451.105 kg CO2e
- / Category 7A performance to 1000 MHz
- / Euroclass B2ca-s1a-d1-a1

Product Overview

Excel Category 7A screened S/FTP 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**
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 (LS0H)**
Outer sheath colour	**Yellow**
Flame retardant according to IEC 60332-1-2	**yes**
Reaction-to-fire class according to EN 13501-6	**B2ca**
Smoke development class according to EN 13501-6	**s1a**
Euro class flaming droplets/particles according to EN 13501-6	**d1**
Euro class acidity according to EN 13501-6	**a1**
Outer diameter approx.	**7.8 mm**
Installation Temperature Range	**0...60 °C**
Operating Temperature Range	**-20...60 °C**
Category	**7A (IEC)**

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NVP value	**76 %**

Part Code Table

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