Excel Solid Cat7A Cable S/FTP B2ca LS0H 1000 m Reel Yellow

Item Code: 190-910-1000M

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

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.
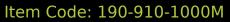
Each cable consists of 4 pairs individually wrapped in a covering of high quality, strong, aluminium/polyester foil tape providing an individual screen for each pair. These sub units are then cabled together, with the pairs set to different lay lengths to ensure optimum performance, an overall braid 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.

Product Specifications

Feature	Values
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

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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)
NVP value	76 %

Part Number Table

Part Number	Description
100-910	Excel Solid Cat7A Cable S/FTP Dca LS0H 500 m Reel Yellow
100-910-1000	Excel Solid Cat7A Cable S/FTP Dca LS0H 1000 m Reel Yellow
100-910-GRY	Excel Category 7A Cable S/FTP Dca LS0H 500m Reel - Grey
100-910-VT	Excel Category 7A Cable S/FTP Dca LS0H 500m Reel - Violet
100-911	Excel Dual Cat7A Cable S/FTP Dca LS0H 500 m Reel Yellow
100-912	Excel Category 7A+ Cable S/FTP Dca LS0H 500 m Reel - Yellow
190-910	Excel Solid Cat7A Cable S/FTP B2ca LS0H 500 m Reel Yellow
190-910-1000M	Excel Solid Cat7A Cable S/FTP B2ca LS0H 1000 m Reel Yellow
190-910-VT	Excel Solid Cat7A Cable S/FTP B2ca LS0H 500 m Reel Violet
190-912	Excel Solid Cat7A+ Cable S/FTP 22 AWG B2ca LS0H 500 m Reel Yellow

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com

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