Excel Category 6A Cable U/FTP S-Foil B2ca LS0H 500m Reel - White

190-198

excel
without compromise.
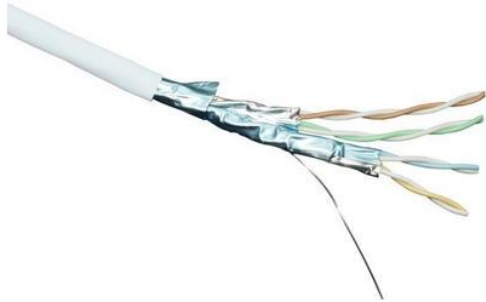
Features

- "S" foil screen
- Specified to 500MHz
- Choice of reel size
- Sequential metre markings
- Suitable for 10 Gigabit, Ethernet applications
- Euroclass Cca

Product Overview

Excel Category 6A Screened (U/FTP) Cable takes the performance capabilities of copper infrastructure to new levels. The cable has been designed to exceed the ISO/IEC, TIA and CENELEC for Category 6A/Augmented Category 6 component requirements. This delivers Class EA/ Augmented Category 6 link performance over distances of up 90 metres which supports the applications including 10GBASE-T, 10 Gigabit Ethernet.Each cable consists of two sets of two pairs are wrapped together in an "S" configuration with high quality, strong, aluminium/polyester foil tape providing screening for each pair. The "S" Foil configuration ensures separation of the pairs that ensures the performance. The individual pairs are set to different lay lengths to ensure optimum performance.

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

Features	
1: Category	6A (IEC)
2: Overall screening	None
3: Conductor screening	Foil
4: Outer sheath colour	White
5: Reaction-to-fire class according to EN 13501-6	B2ca
6: Smoke development class according to EN 13501-6	s1a
7: Euro class flaming droplets/particles according to EN 13501-6	d1
8: Euro class acidity according to EN 13501-6	a1
9: AWG-size	23
10: Specification core insulation	PE
11: Core identification	Colour
12: Outer sheath material	Copolymer, thermoplastic (LS0H)
13: Halogen free (acc. EN 60754-1/2)	yes
14: Flame retardant	In accordance with EN 60332-1-2 and EN 50399

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Features	
15: Low smoke (acc. BS EN 61034-2)	yes
16: Outer diameter approx.	6.7 mm
17: Installation Temperature Range	0...60 °C
18: Operating Temperature Range	-20...60 °C
19: NVP value	76 %
20: Conductor category	Class 1 = solid
21: Total number of cores	8
22: Stranding element	Pairs
23: Conductor surface	Bare