Excel Solid Cat6A Cable U/FTP LSOH CPR Euroclass B2ca 305 m Box Aqua

Item Code: 190-191-305M

excel
without compromise.

25 YEAR WARRANTY excel · CE · CAT6A
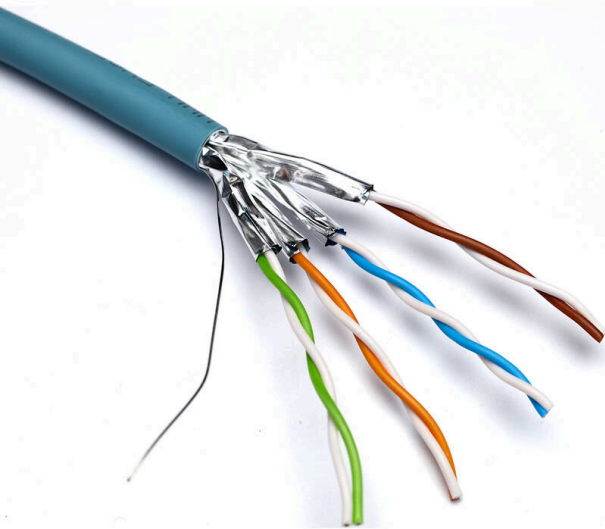
- ✕ Cat6A solid copper cable
- ✕ U/FTP no overall screening
- ✕ Foil screen per pair
- ✕ Outer sheath colour aqua
- ✕ Reaction-to-fire class according to EN 13501-6: B2ca
- ✕ Smoke development class according to EN 13501-6: s1a
- ✕ CIBSE TM65 Embodied Carbon: 132.625 kg CO2e

Product Overview

Excel solid Cat6A cable individually screened full U/FTP LSOH CPR Euroclass B2ca designed and manufactured to meet and exceed the ISO, CENELEC and TIA standards and supplied on 305 m boxes. Excel Cat6A fully screened (U/FTP) cable takes the performance capabilities of copper infrastructure to new levels.

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 four pairs which are individually wrapped with a high quality, strong, aluminium/polyester foil tape providing screening for each pair.

The individual pairs are set to different lay lengths to ensure optimum performance.

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	None
Conductor screening	Foil
Outer sheath material	Copolymer, thermoplastic (LS0H)
Outer sheath colour	Aqua
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.	7.4 mm
Installation Temperature Range	0...60 °C
Operating Temperature Range	-20...60 °C
Category	6A (IEC)
NVP value	76 %

Part Number Table

Part Number	Description
190-191	Excel Solid Cat6A Cable U/FTP LSOH CPR Euroclass B2ca 500 m Reel Aqua
190-191-305M	Excel Solid Cat6A Cable U/FTP LSOH CPR Euroclass B2ca 305 m Box Aqua
190-191-OR-305M	Excel Solid Cat6A Cable U/FTP LSOH CPR Euroclass B2ca 305 m Box Orange
190-191-WT-305M	Excel Solid Cat6A Cable U/FTP LSOH CPR Euroclass B2ca 305 m Box White

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