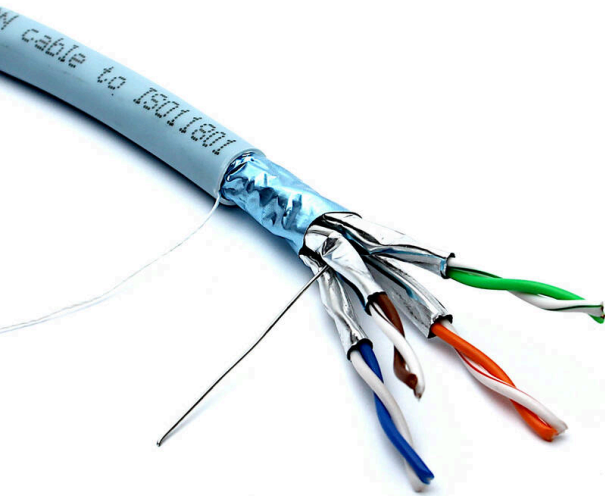


Excel Solid Cat6A Cable F/FTP LSOH CPR Euroclass Dca 500 m Reel Aqua

Item Code: 100-996



- ✕ Cat6A solid copper cable
- ✕ F/FTP overall foil screen
- ✕ Outer sheath colour aqua
- ✕ Euroclass Dca-s2, d2, a1
- ✕ 25 Year system warranty
- ✕ CIBSE TM65 Embodied Carbon: 213.250 kg CO2e

Product Overview

Excel solid Cat6A cable individually screened full F/FTP LSOH CPR Euroclass Dca designed and manufactured to meet and exceed the ISO, CENELEC and TIA standards and supplied on 500 m reels. Excel Cat6A fully screened (F/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 to 90 m 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. These are then wrapped in another overall foil.

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	Foil
Conductor screening	Foil

Excel Solid Cat6A Cable F/FTP LSOH CPR Euroclass Dca 500 m Reel Aqua

Item Code: 100-996



Outer sheath material	Copolymer, thermoplastic (LSOH)
Outer sheath colour	Ice blue
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.	7.6 mm
Installation Temperature Range	0...50 °C
Operating Temperature Range	-20...60 °C
Category	6A (IEC)
NVP value	76 %

Part Number Table

Part Number	Description
100-996	Excel Solid Cat6A Cable F/FTP LSOH CPR Euroclass Dca 500 m Reel Aqua
100-996-OR	Excel Solid Cat6A Cable F/FTP LSOH CPR Euroclass Dca 500 m Reel Orange

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



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.