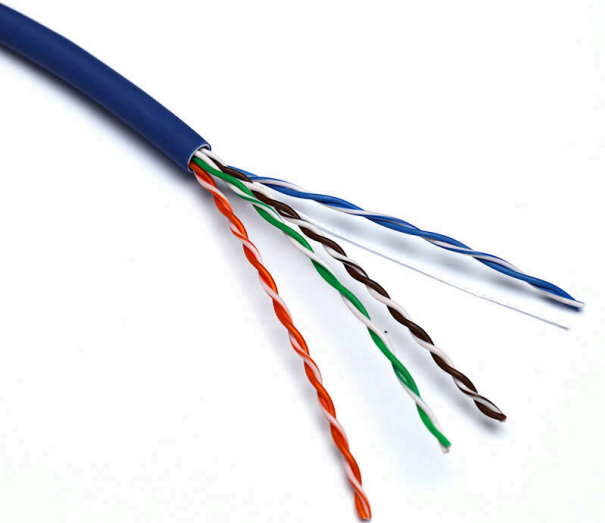# Excel Solid Cat5e Cable U/UTP LSOH Euroclass Dca 305 m Box Blue

Item Code: 100-062

- X Cat5e Solid Copper Cable
- X U/UTP No Overall Screening
- X No Conductor Screening
- X Outer sheath colour Blue
- X Reaction-to-fire class according to EN 13501-6: Dca
- X Smoke development class according to EN 13501-6: s2
- X CIBSE TM65 Embodied Carbon: 54.013 kg CO2e

Product Overview

Excel solid Cat5e ethernet cable U/UTP LSOH CPR Euroclass Dca are manufactured and tested to ISO 11801, EN 50173 and ANSI/TIA-568-C Cat 5e specifications, 305m boxes. Each cable consists of 8 colour coded solid copper conductors twisted together to form four pairs.

The whole cable is produced in a LSOH sheath which is metre marked and labelled with part code and DoP information.

Product Specifications

Feature	Values
Conductor surface	Bare
AWG size	24
Conductor category	Class 1 = solid
Total number of cores	8
Stranding element	Pairs
Specification core insulation	Polyethylene (PE)
Core identification	Colour

Excel Solid Cat5e Cable U/UTP LSOH Euroclass Dca 305 m Box Blue

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Overall screening	None
Conductor screening	None
Outer sheath material	Copolymer, thermoplastic (LS0H)
Outer sheath colour	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	a2
Outer diameter approx.	5.2 mm
Operating Temperature Range	-20...60 °C
Category	5E
NVP value	70 %

Part Number Table

Part Number	Description
100-057	Excel Solid Cat5e Cable U/UTP LSOH Euroclass Dca 305 m Box Orange
100-059	Excel Solid Cat5e Cable U/UTP PVC Euroclass Eca 500 m Reel Grey
100-060	Excel Solid Cat5e Cable U/UTP LSOH Euroclass Dca 305 m Box White
100-060-100	Excel Solid Cat5e Cable U/UTP LSOH Euroclass Dca 100 m Box White
100-061	Excel Solid Cat5e Cable U/UTP LSOH Euroclass Dca 305 m Box Red
100-062	Excel Solid Cat5e Cable U/UTP LSOH Euroclass Dca 305 m Box Blue
100-063	Excel Solid Cat5e Cable U/UTP LSOH Euroclass Dca 305 m Box Green
100-064	Excel Solid Cat5e Cable U/UTP LSOH Euroclass Dca 305 m Box Yellow
100-066	Excel Solid Cat5e Cable U/UTP LSOH Euroclass Dca 305 m Box Violet
100-102	Excel Dual Cat5e Cable U/UTP LSOH Euroclass Eca 500 m Reel White