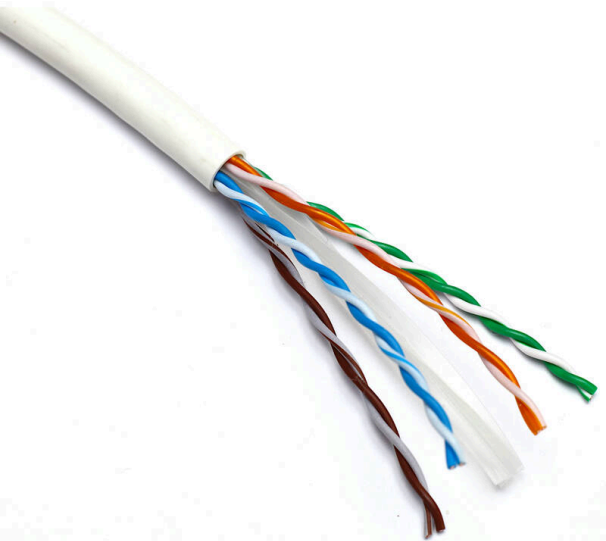


Excel Solid Cat6 Residential Cable U/UTP 25AWG  
LSOH CPR Dca 305 m Box White

Item Code: 100-609-WT



- ✕ Cat6 residential Grade Cable
- ✕ U/UTP No Overall Screening
- ✕ No Conductor Screening
- ✕ Outer sheath colour White
- ✕ Reaction-to-fire class according to EN 13501-6: Dca
- ✕ Smoke development class according to EN 13501-6: s2
- ✕ CIBSE TM65 Embodied Carbon: 56.625 kg CO2e

Product Overview

Excel Cat6 residential ethernet cable U/UTP 25AWG LSOH Dca 305m Box White manufactured and tested to the TIA/EIA 568-B.2-1, EN50173-1 and ISO/ IEC 11801 Cat 6 specifications, 305m box. Each cable consists of 8 colour coded solid copper conductors twisted together to form four pairs and guaranteed for run lengths of 60m.

These are then formed around a central X-shaped polyethylene centre with the whole cable produced in a LSOH sheath.

Product Specifications

Feature	Values
Conductor surface	Bare
AWG size	25
Conductor category	Class 1 = solid
Total number of cores	8
Stranding element	Pairs
Specification core insulation	Polyethylene (PE)
Core identification	Colour

# Excel Solid Cat6 Residential Cable U/UTP 25AWG LSOH CPR Dca 305 m Box White

Item Code: 100-609-WT



Overall screening	None
Conductor screening	None
Outer sheath material	Copolymer, thermoplastic (LSOH)
Outer sheath colour	White
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	s1
Euro class flaming droplets/particles according to EN 13501-6	d1
Euro class acidity according to EN 13501-6	a1
Outer diameter approx.	4.6 mm
Installation Temperature Range	0...60 °C
Operating Temperature Range	-20...75 °C
Category	6
NVP value	70 %

## Part Number Table

Part Number	Description
100-609	Excel Solid Cat6 Residential Cable U/UTP 25AWG LSOH CPR Dca 305 m Box Violet
100-609-WT	Excel Solid Cat6 Residential Cable U/UTP 25AWG LSOH CPR Dca 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](mailto:sales@excel-networking.com)



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