Excel Solid Cat5e Cable F/UTP LSOH Euroclass Dca 305 m Box Violet

Item Code: 100-217

excel
without compromise.

25 YEAR WARRANTY excel | CAT5e | CE

- ✕ Cat5e Solid Copper Cable
- ✕ F/UTP Overall Foil Screening
- ✕ No Conductor Screening
- ✕ Outer sheath colour Violet
- ✕ Reaction-to-fire class according to EN 13501-6: Dca
- ✕ Smoke development class according to EN 13501-6 s1
- ✕ CIBSE TM65 Embodied Carbon: 91.165 kg CO_2e

Product Overview

Excel solid Cat5e ethernet cable F/UTP LSOH CPR Euroclass Dca are manufactured and tested to ISO 11801, EN 50173 and ANSI/TIA-568-C Cat 5e specifications, 305 m boxes. Each cable consists of 8 colour coded solid copper conductors twisted together to form four pairs. These pairs are wrapped in an aluminium mylar tape screen with a solid 24 AWG drain wire.

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

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Overall screening	Foil
Conductor screening	None
Outer sheath material	Copolymer, thermoplastic (LS0H)
Outer sheath colour	Violet
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	s1a
Euro class flaming droplets/particles according to EN 13501-6	d2
Euro class acidity according to EN 13501-6	a1
Outer diameter approx.	6.4 mm
Installation Temperature Range	0...50 °C
Operating Temperature Range	-10...60 °C
Category	5E
NVP value	66.8 %

Part Number Table

Part Number	Description
100-216	Excel Solid Cat5e Cable F/UTP PVC Euroclass Eca 305 m Box Grey
100-217	Excel Solid Cat5e Cable F/UTP LSOH Euroclass Dca 305 m Box Violet

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