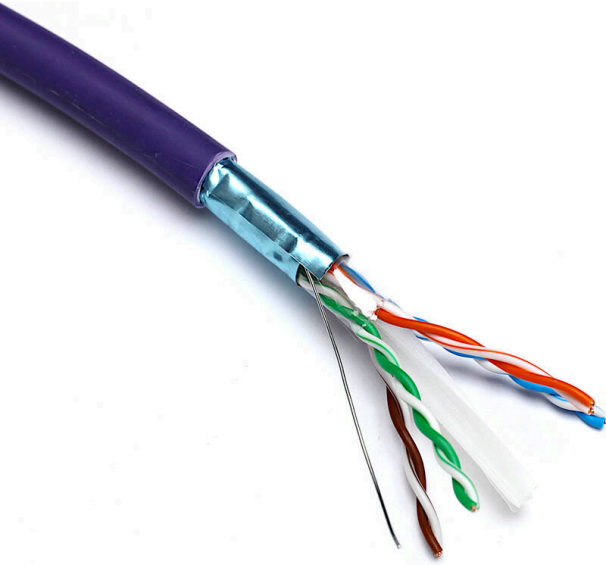


Excel Solid Cat6 Cable F/UTP LSOH CPR Euroclass B2ca 305 m Reel Violet

Item Code: 190-076



- X Cat6 solid copper cable
- X F/UTP overall foil screening
- X No conductor screening
- X Outer sheath colour: Violet
- X Reaction-to-fire class according to EN 13501-6: B2ca
- X Smoke development class according to EN 13501-6: s1a
- X CIBSE TM65 Embodied Carbon: 132.584 kg CO2e

Product Overview

Excel solid Cat6 ethernet cable F/UTP LSOH CPR Euroclass B2ca manufactured and tested to the TIA/EIA 568-B.2-1, EN50173-1 and ISO/ IEC 11801 Cat 6 specifications, 305 m or 500 m. Each cable consists of 8 colour coded solid copper conductors twisted together to form four pairs.

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	23
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 (LSOH)
Outer sheath colour	Violet
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.	7.6 mm
Installation Temperature Range	0...50 °C
Operating Temperature Range	-10...60 °C
Category	6
NVP value	70 %

Part Number Table

Part Number	Description
100-076	Excel Solid Cat6 Cable F/UTP LSOH CPR Euroclass Dca 305 m Reel Violet
100-076/LTGN-500	Excel Solid Cat6 Cable F/UTP LSOH CPR Euroclass Dca 500 m Reel Light Green
100-076-1000	Excel Solid Cat6 Cable F/UTP LSOH CPR Euroclass Dca 1000m Reel Violet
100-076-305M-GN	Excel Solid Cat6 Cable F/UTP LSOH CPR Euroclass Dca 305 m Box EasyReel Green
100-077/LTGN	Excel Solid Cat6 Dual Cable F/UTP LSOH CPR Euroclass Dca 500 m Reel Light Green
190-076	Excel Solid Cat6 Cable F/UTP LSOH CPR Euroclass B2ca 305 m Reel Violet
190-076-305M-GN	Excel Category 6 Cable F/UTP B2ca LSOH 305m Easyreel Box - Green
190-076-500	Excel Solid Cat6 Cable F/UTP LSOH CPR Euroclass B2ca 500 m Reel 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



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