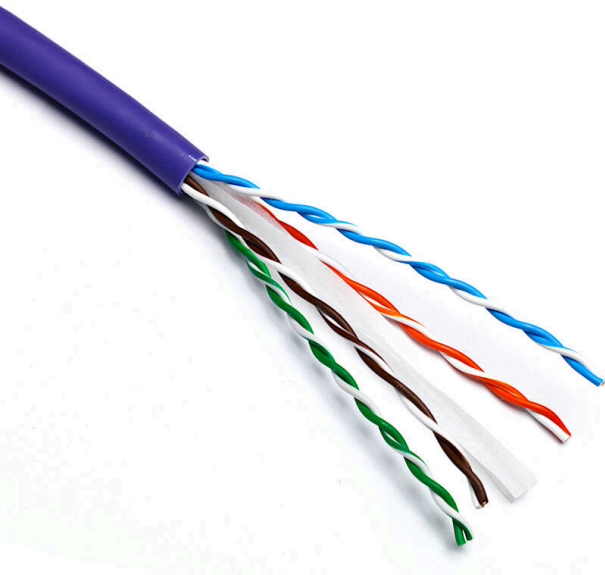


Excel Solid Cat6 Cable U/UTP 23AWG LSOH CPR  
B2ca 305 m Box Violet

Item Code: 190-071



- X Cat6 23 AWG copper cable
- X U/UTP no overall 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: 96.389 kg CO2e

Product Overview

Excel solid Cat6 ethernet cable U/UTP 23 AWG LSOH CPR 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
Diameter of conductor	0.55 +/-0.01
AWG size	23
Conductor category	Class 1 = solid
Total number of cores	8
Stranding element	Pairs
Core insulation	Solid HDPE

# Excel Solid Cat6 Cable U/UTP 23AWG LSOH CPR B2ca 305 m Box Violet

Item Code: 190-071



Specification core insulation	Polyethylene (PE)
Core identification	Colour
Overall screening	None
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	d0
Euro class acidity according to EN 13501-6	a1
Outer diameter approx.	6.2 mm
Installation Temperature Range	-10...60 °C
Operating Temperature Range	-10...60 °C
Category	6
NVP value	65 %

## Part Number Table

Part Number	Description
190-071	Excel Solid Cat6 Cable U/UTP 23AWG LSOH CPR B2ca 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](mailto:sales@excel-networking.com)



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