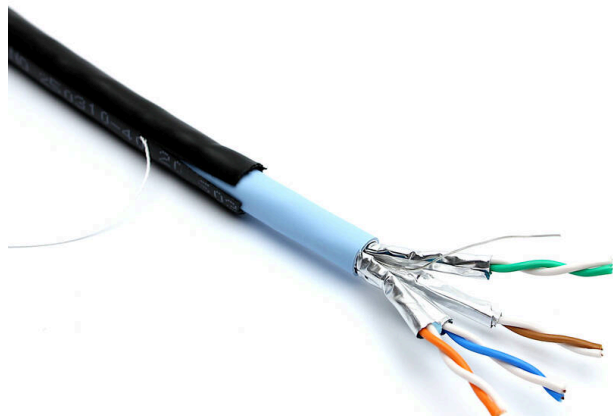


Excel Cat6A Cable Double Sheath U/FTP B2ca to Fca PE UV protection 500 m RL Black

Item Code: 190-980-DS

excel
without compromise.



✕ Cat6A internal/external solid copper cable

✕ U/FTP no overall screening, foil screen per pair

✕ Outer sheath black PE ultraviolet resistance: Fca class

✕ CPR Rating is on inner sheath only as Part Code: 190-980

✕ Reaction-to-fire class inner sheath to EN 13501-6: B2ca

✕ Use with IP68 coupler: 100-151-EXS

✕ CIBSE TM65 Embodied Carbon: 165.479 kg CO2e

Product Overview

Excel Cat6A cable double sheath U/FTP S-Foil PE external sheath, B2ca inner sheath cable is manufactured to meet and exceed the ISO, CENELEC and TIA standards up to 90 m. The cables offer a protective PE sheath which is water, UV and moisture resistant and features a rip chord to assist with outer sheath removal.

They can be installed outdoors in ducts and are suitable for use indoors when the PE sheath is removed. This cable is CPR rated on its inner Sheath as part code 190-980 and must have its black outer sheath removed when installed for more than 2 m inside the building.

Use with our Cat6A IP68 coupler to join to patch field chords for easy termination to outdoor equipment. Excel Cat6A screened (U/FTP) cable takes the performance capabilities of copper infrastructure to new levels. This delivers Class EA/Augmented Category 6 link performance over distances of up to 90 m which supports the applications including 10GBASE-T, 10 Gigabit Ethernet and PoE++.

Each cable consists of 4 pairs of solid cores wrapped in an S-Foil high quality, strong, aluminium/polyester foil tape providing screening for each pair. The foil configuration ensures separation of the pairs that ensures the performance. The individual pairs are set to different lay lengths to ensure optimum performance.

Product Specifications

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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
Overall screening	None
Conductor screening	Foil
Outer sheath material	Copolymer, thermoplastic (LS0H)
Outer sheath colour	Black
Flame retardant according to IEC 60332-1-2	yes
Low smoke (acc. IEC 61034-2)	yes
Reaction-to-fire class according to EN 13501-6	Fca
Outer diameter approx.	8.1 mm
Operating Temperature Range	-10...60 °C
Category	6A (IEC)
NVP value	78.8 %

Part Number Table

Part Number	Description
190-980-DS	Excel Cat6A Cable Double Sheath U/FTP B2ca to Fca PE UV protection 500 m RL Black

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.