Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

Powertec CAT6A Indoor Network Cable, 5m Blue

SKU: ACC-PT-00517

Description

The Powertec CAT6A Indoor Network Cable, 5m Blue, is designed for high-speed data transmission in professional and residential network environments. This high-performance Ethernet patch cable is tailored for applications requiring reliable and fast connectivity, making it ideal for use in network installations, data centres, and high-density office environments. With its Category 6A classification, it supports up to 10 Gbps of data transfer, making it suitable for demanding applications such as HD video streaming, cloud computing, and large file transfers.

The cable features F/FTP shielding, which incorporates aluminium foil around the conductor pairs and the overall cable, significantly reducing electromagnetic interference and ensuring a stable and secure connection. Its 8x 24AWG stranded copper inner conductors provide flexibility and durability, while the polyethylene insulation maintains signal integrity. The cross-web separator...

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Physical Specification

Subtype:	Patch Cable	Length:	5 m
Weight:	186 g		

Ethernet Connector

Interface	Shielding	Pinout
RJ45 Copper	Shielded	T568A
RJ45 Copper	Shielded	T568A

Powertec C6AFFTP Category-6a Ethernet Cable

Ethernet Category:	Cat6a	Min. Operating Temperature:	-20 °C
Shielding:	F/FTP	Max. Operating Temperature:	75 °C
Colour:	Blue		
Environmental Suitability:	Indoor Use		

Cable Layers

Layer	Materials	Notes
Inner Conductor	Stranded Copper	8x 24AWG Bare Copper
Conductor Shielding	Aluminium Foil	
Conductor Insulation	Polyethylene (PE)	
Cross-Web Separator		
Shielding	Aluminium Foil	
Outer Jacket	Polyvinyl Chloride (PVC)	

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