Powertec Wireless Technology
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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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Powertec is a wireless technology manufacturer and systems integrator based in Australia. Operating since 1995, Powertec has grown to become the leading wireless technology distributor in its region, and a leading Infratech systems developer. Supporting over 1500 partners the company provides procurement, design, project management, and support services across Australia, New Zealand, Pacific ...

Physical Specification

Subtype
Patch Cable
Weight
186 g
Length
5 m
Ethernet Connector

Interface	Shielding	Pinout
RJ45 Copper	Shielded	T568A
RJ45 Copper	Shielded	T568A

Powertec C6AFFTP Category-6a Ethernet Cable

Ethernet Category
Cat6a
Shielding
F/FTP
Colour

Blue
Environmental Suitability
Indoor Use
Min. Operating Temperature
-20 °C
Max. Operating Temperature
75 °C
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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