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 Outdoor Network Cable, 25m Black

SKU
ACC-PT-00516

Description

The Powertec CAT6A Outdoor Network Cable is a robust solution designed for high-performance Ethernet networking in challenging environments. With a

length of 25 metres, this cable is ideal for setting up reliable network connections over extended distances in outdoor settings. Its F/UTP shielding ensures minimal interference, providing stable data transmission at high speeds, making it suitable for applications that require efficient and uninterrupted connectivity, such as outdoor security camera installations, remote data collection points, or outdoor event setups.

The cable's construction includes a waterproofing gel and UV-resistant, flame-retardant materials, making it highly durable against harsh weather conditions. It is also designed for direct burial, eliminating the need for additional protective conduits, which simplifies installation in outdoor settings. The inner conductor is made of stranded copper, offering flexibility and...

Read More



Powertec

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
786 g
Length
25 m
Ethernet Connector

Interface	Shielding	Pinout
RJ45 Copper	Shielded	T568A
RJ45 Copper	Shielded	T568A

Powertec C6AFUTP-CMXGEL Category-6a Outdoor Ethernet Cable

Ethernet Category
Cat6a
Shielding
F/UTP

Colour
Black
Environmental Suitability
Direct Burial
Flame Retardant
Outdoor Use
UV-Resistant
Min. Operating Temperature
-20 °C
Max. Operating Temperature
75 °C
Cable Layers

Layer	Diameter	Materials	Notes
Waterproofing Gel			
Inner Conductor	0.51 mm	Stranded Copper	8x 23AWG Bare Copper
Conductor Insulation	1.05 mm	Polyethylene (PE)	
Cross-Web Separator			
Ground Wire		Solid Copper	1x 26AWG Messenger Wire
Shielding		Aluminium Foil	
Outer Jacket	6.80 mm	Polyvinyl Chloride (PVC)	

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

