

Powertec CAT6A Outdoor Network Cable, 10m Black

SKU: ACC-PT-00515

Description

The Powertec CAT6A Outdoor Network Cable is a robust, high-performance solution designed for reliable data transmission in challenging environments. With a length of 10 metres, this black patch cable is ideal for connecting network devices over longer distances outdoors. It supports Cat6A Ethernet standards, facilitating high-speed data transfer up to 10 Gbps, making it suitable for demanding applications such as high-definition video streaming, large data file transfers, and complex network setups.

Engineered for durability, the cable features F/UTP shielding, which includes an aluminium foil layer to minimise electromagnetic interference, ensuring consistent signal quality. The cable is particularly suited for outdoor deployment due to its UV-resistant and flame-retardant outer jacket, constructed from polyvinyl chloride, which protects the internal structure against harsh weather conditions. Its direct burial capability allows for...

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Physical Specification

Subtype:	Patch Cable	Length:	10 m
Weight:	341 g		

Ethernet Connector

Interface	Shielding	Pinout
RJ45 Copper	Shielded	T568A
RJ45 Copper	Shielded	T568A

Powertec C6AFUTP-CMXGEL Category-6a Outdoor Ethernet Cable

Ethernet Category:	Cat6a	Min. Operating Temperature:	-20 °C
Shielding:	F/UTP	Max. Operating Temperature:	75 °C
Colour:	Black		
Environmental Suitability:	Direct Burial Flame Retardant		
Outdoor Use			
UV-Resistant			

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)	

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