AVALON Structured Cabling Solutions www.avalonnetworks.co.uk

# CAT.6A UTP Patch Cord Black - 5MTR

**Avalon Patch Cords** have been designed for high speed data transmission over local area Networks (LANs) and for Gigabit Ethernet 1000 Mbps applications. These cables exceed performance requirements specified by the TIA/EIA-568B.2 / TIA/EIA-568C.2 and IEC 60603-7-4 standards. Avalon cables are ideal for simple, cost-effective and high-speed transmission performance. They support a higher signal- to -noise ratio, providing better reliability for current applications and higher data rates for future applications. These Patch Cords comprise of a flexible patch cable and terminating with two modular plugs along with molded boots.

Make	AVALON	
Туре	Patch Cord	
Colour	Black	
Pairs	4	
Length	5 Meter	

## Applications

- Patch Work and Work Area
- 4/16 Mbps Token Ring(IEEE 802.5)
- 10/100/1000 Base (IEEE 802.3)
- 155Mbps ATM
- 100 Mbps TP-PMD
- Analogue Voice ,ISDN, ADSL

### **Specifications**

- Insulation Material: HDPE
- Conductor and Metal: 7 Bare Copper Wires, 24 AWG
- Jacket: PVC, UL94V-0
- Plugs: RJ-45 8P8C
- Contact : Gold plated: 30U"
- Contact blade: Phosphor Bronze
- Molded Boot: Fire Retardant PVC
- Fire Resistant: CMG Specifications

## Standards

- ISO/IEC11801:2011(Ed. 2.2)
- ANSI/TIA/EIA-568-C.2
- EN 50173-1:2011
- EN 50173-2:2007 including amendment A1:2010
- IEC61935-2:2010(Ed.3.0)
- ROHS Compliant

#### **Ordering Information**

Part No.	Description	Length	Colour
ANC6AUPBK-5MT	CAT.6A UTP Patch Cord - 5MTR	5 Meter*	Black*

\* Available in different lengths and colours.

