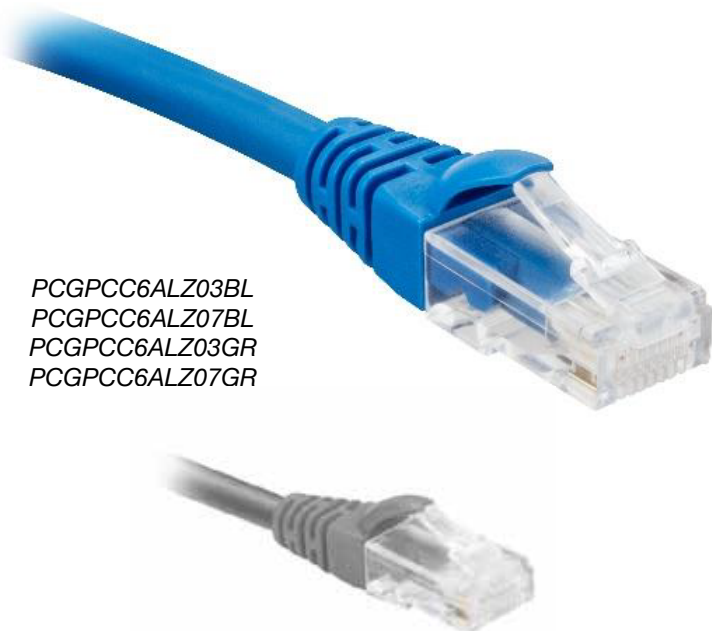# Cat.6A patch cord cable
U/UTP, stranded, LSZH type jacket

PCGPCC6ALZ03BL
PCGPCC6ALZ07BL
PCGPCC6ALZ03GR
PCGPCC6ALZ07GR

Related products

NAB-PCS6ABL
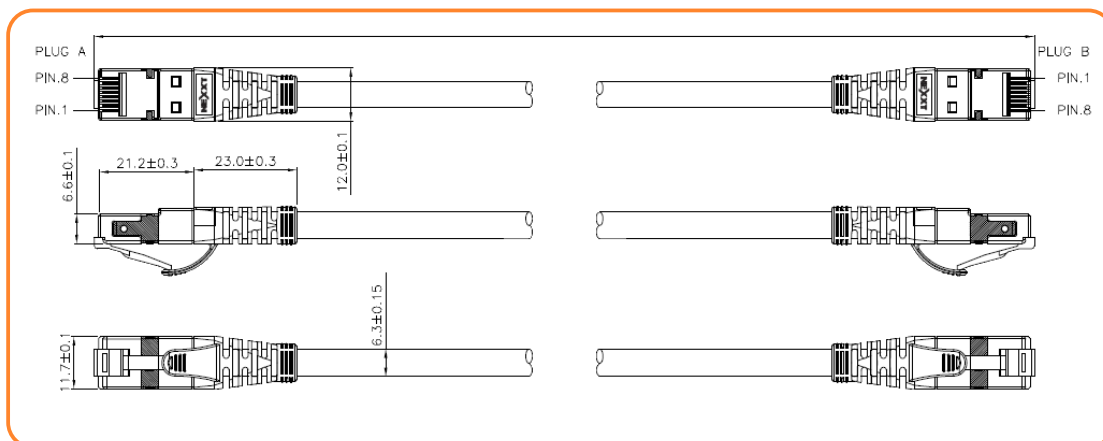
NAW-KSTO6ASL

NAW-KSTO6ASL

NAW-PNEL6A24

AW192NXT41

Exceptional interconnection capability for reliable data transmission

Our Unshielded Foil Twisted Pair (U/UTP) category 6A cable is designed to support transmission speeds of 10 Gigabits per second while ensuring reliable operation at 500MHz frequencies or higher. Meets all relevant international telecommunications and electrical standards, including ANSI/TIA/EIA 568C.2 and ISO/IEC 11801. This cable is constructed with four pairs of solid bare copper wires of 26AWG, combined with a dielectric polyethylene foam. An additional benefit of this cable is provided by the low smoke zero halogen jacket known as LSZH. This material is characterized by low smoke, non-toxic and corrosive gases when exposed to fire and facilitate the safe evacuation in case of fire, which is critical when it comes to protecting human life and equipment during a disaster. Available in two different lengths and two colors.

Total length (optional)

PLUG A
PIN.8
PIN.1

PLUG B
PIN.1
PIN.8

6.6±0.1
21.2±0.3
23.0±0.3
12.0±0.1

6.3±0.15

11.7±0.1

NEXXT
SOLUTIONS
INFRASTRUCTURE
Professional Series

Product specifications

Wire characteristics	
Cable type	U/UTP (Unshielded Twisted Pair)
Number of pairs	4
Number of wires	8
Wire type	Stranded copper
Wire gauge	26 AWG
Internal characteristics	
Internal jacket material	HDPE(CMI-75E)
Average Min. Thickness	0.208 mm
Min. Thickness	0.195 mm
Color combinations	
Pair 1	Blue and white / Blue
Pair 2	Orange and white / Orange
Pair 3	Green and white / Green
Pair 4	Brown and white / Brown
External characteristics	
External jacket material	LSZH (Low Smoke Zero Halogen)
Average Min. Thickness	0.685 mm
Min. Thickness	0.558 mm
Average cable diameter	7.8 ± 0.3 mm
Available jacket colors	Gray and blue
Electrical characteristics	
Characteristic impedance (Zo)	100 Ohm ± 15%
Conductive resistance	Max 7.32Ω / 100M 20ºC
DC resistance capacitance unbalance	2%
Nominal velocity of propagation (NVP)	69%
Plug characteristics	
Color	Clear - coated
Plug material	Polycarbonate UL 94V-2
Contact material	50-60 micro-inch nickel plated phosphor bronze
Contact finishing	Min. 50 micro-inch gold plating
Transmission characteristics	
Transmission speed	10,000 Mbps / 1 Gbps
Bandwidth	500 MHz
Certifications and standards	
International Standards	ANSI/TIA 568C.2 and ISO/IEC 11801
ETL certificate	Pending

Miscellaneous				
Color	Gray		Blue	
Cable length	3ft	7ft	3ft	7ft
MPN	PCGPCC6ALZ03GR	PCGPCC6ALZ07GR	PCGPCC6ALZ03BL	PCGPCC6ALZ07BL
UPC	798302034570	798302034594	798302033337	798302033344
Labeling	NEXXT U/UTP PATCH CABLE 26AWG 4PR LSZH 75 °C ETL Verified rated ANSI/TIA-568-C.2 CAT.6A XXXXXXX-X www.nexxtsolutions.com			
Packaging	Plastic bag			
Cu.ft.	1.06 to 1.91 per 100units			
Warranty	Limited lifetime. **For full warranty details, visit: https://www.nexxtsolutions.com/warranty**			

LIFETIME
WARRANTY
nexxtsolutions.com/warranty

CAT
6A