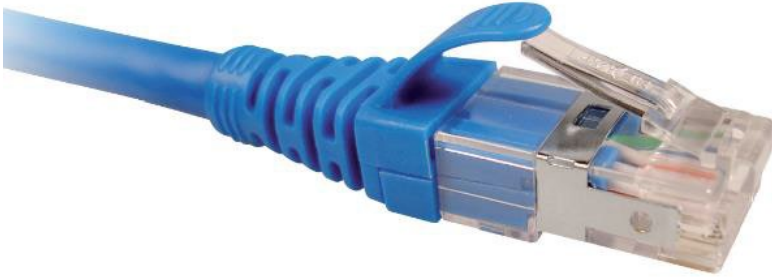


Cat.6A patch cord cable

S/FTP, stranded, LSZH type jacket



NAB-PCS6A3FBL
NAB-PCS6A5FBL
NAB-PCS6A7FBL
NAB-PCS6A10BL



NAB-PCS6A3FGR
NAB-PCS6A5FGR
NAB-PCS6A7FGR
NAB-PCS6A10GR

Related products



AW160NXT



NAW-KST06ASL



NAB-PCS6ABL

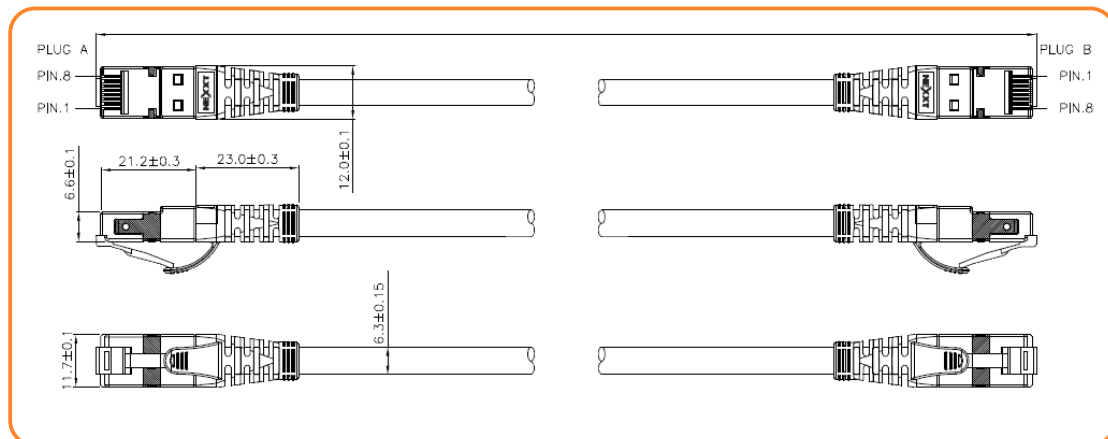


NAW-PNEL6A24

Exceptional interconnection capability for reliable data transmission

Our Shielded Foil Twisted Pair (S/FTP) 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 and has an Aluminum Mylar foil around each pair and a tinned copper braid on four pairs, combined with a dielectric polyethylene foam, to ensure maximum strength and rejection of noise and electromagnetic interference. An additional benefit of this cable is provided by the low smoke zero halogen jacket known as LSZH. This material, characterized by the low emission of smoke, toxic and corrosive gases when exposed to flame, facilitates the safe evacuation during a fire, which is critical for protecting human life and the equipment during a disaster. Available in two different lengths.

Total length (optional)



Cat.6A patch cord cable

S/FTP, stranded, LSZH type jacket

Product specifications

Wire characteristics	
Cable type	S/FTP "Shielded Foiled Twisted Pair"
Number of pairs	4
Number of wires	8
Wire type	Stranded copper
Wire gauge	26 AWG
Internal characteristics	
Internal jacket material	PE (3 dielectric layers)
Average Min. Thickness	0.178 mm
Min. Thickness	0.153 mm
Color combinations	
Pair 1	Light Blue and white / White
Pair 2	Light Orange and white / White
Pair 3	Light Green and white / White
Pair 4	Light Brown and white / White
External characteristics	
External jacket material	LSZH
Average Min. Thickness	0.585 mm
Min. Thickness	0.458 mm
Average cable diameter	6.3 ± 0.2mm
Available jacket colors	Blue and grey
Electrical characteristics	
Characteristic impedance (Zo)	100 Ohm ± 15%
Conductive resistance	Max 14.0Ω / 100M 20°C
DC resistance capacitance unbalance	3%
Min. propagation velocity	0.65C
Plug characteristics	
Color	Clear - coated with isolating aluminum foil
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 / 10 Gbps
Bandwidth	500 MHz
Certifications and standards	
International Standards	ANSI/TIA 568C.2 and ISO/IEC 11801
ETL certificate	101002179CRT-001a
Miscellaneous	
Cable length	3ft 5ft 7ft 10ft
MPN (blue)	NAB-PCS6A3FBL NAB-PCS6A5FBL NAB-PCS6A7FBL NAB-PCS6A10BL
UPC	798302033023 798302036192 798302033030 798302036178
MPN (grey)	NAB-PCS6A3FGR NAB-PCS6A5FGR NAB-PCS6A7FGR NAB-PCS6A10GR
UPC	798302034587 798302036185 798302034600 798302036161
Labeling	NEXXT S/FTP PATCH CABLE 26AWG 4PR LSZH ETL Verified rated ANSI/TIA-568-C.2 CAT.6A XXXXXX-X www.nexxtsolutions.com
Packaging	Plastic bag
Cu.ft.	1.07 up to 1.75 per 100units
Warranty	Limited lifetime. For full warranty details, visit: https://www.nexxtsolutions.com/warranty

