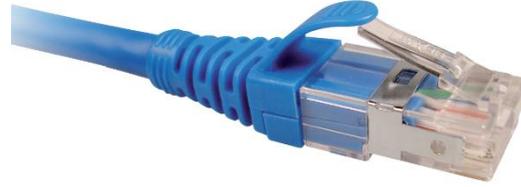
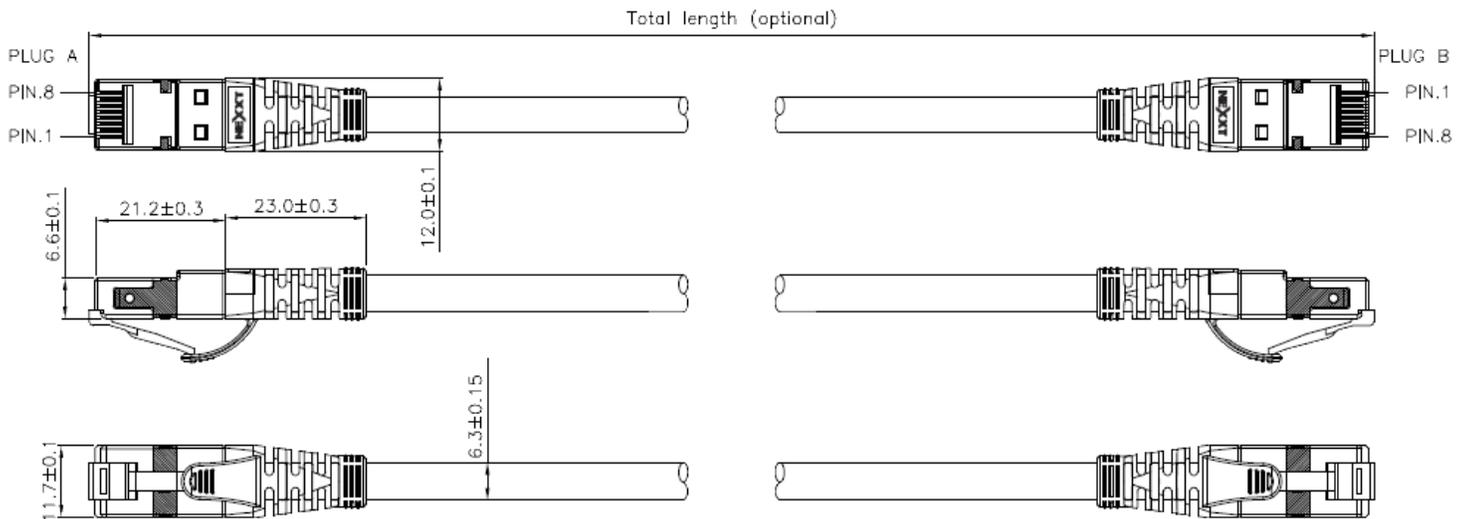


Our Shielded Foil Twisted Pair (S/FTP) category 6A cable is designed to support transmission speeds of 10 Gigabits per second while ensuring reliable operation at 500MHz frequencies or higher. Meets all relevant international telecommunications and electrical standards, including ANSI/TIA/EIA 568C.2 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 Riser Jacket known as CMR. 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.



NAB-PCS6A3FBL

NAB-PCS6A7FBL



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	CMR
Average min. thickness	0.585 mm
Min. thickness	0.458 mm
Average cable diameter	6.3 ± 0.2mm
Available jacket colors	Blue

Electrical characteristics

Characteristic impedance (Zo)	100 Ohm +/- 15%
Conductive resistance	Max 14.8Ω/ 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	7ft
MPN	NAB-PCS6A3FBL	NAB-PCS6A7FBL
UPC	798302033023	798302033030
Labeling	NEXXT S/FTP PATCH CABLE 26AWG 4PR CMR 75 °C (UL) E318654 ETL Verified rated ANSI/TIA-568-C.2 CAT.6A XXXXXXXX-X www.nexxtsolutions.com	
Packaging	Plastic bag	
Cuft	1,07 up to 1,75 per 100units	
Warranty	Limited lifetime warranty*	