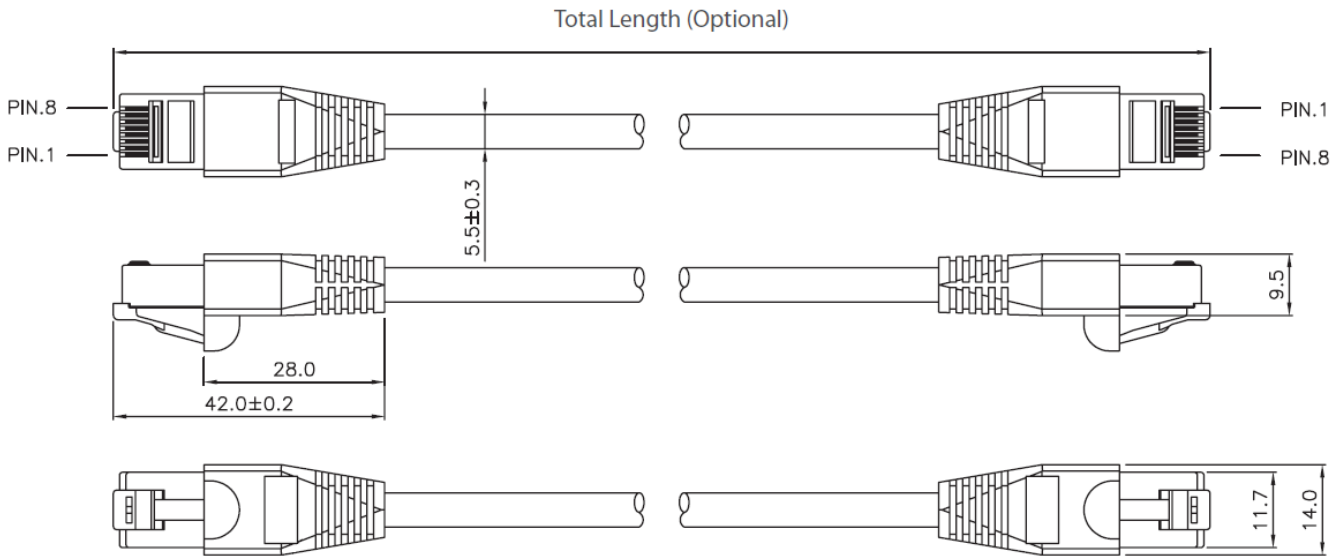




Our Category 5E U/UTP Patch cord is made of multi-stranded conductors for increased flexibility and adaptability, which prevent the rupture of its interior copper wires when manipulated constantly. The cable twisted pair configuration guarantees top performance and continuity of its 4 pairs, as required by all applicable industry's standards. Complies with Electrical specifications (ISO/IEC 11801, ANSI/TIA/EIA 568 C.2). Available in orange color and Length: 3 and 7 ft. (0.9 and 2.1 mt).



PCGPCC5ECM**





Product specifications

Wire characteristics

Cable type	U/UTP "Unshielded twisted pair"	
Available lengths	3 ft / 0.91 mt	7 ft / 2.1 mt
Number of pairs	4	
Number of wires	8	
Wire type	Stranded copper	
Wire gauge	24 AWG	

Internal characteristics

Internal jacket material	HDPE(CMI-75E)
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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	75°C PVC (CMI-80S)
Average cable diameter	5.5 ± 0.3mm
Available jacket color	Orange

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

Connector characteristics

Color	Clear - molded
Connector 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	100 Mbps
Bandwidth	100 MHz

Certifications and standards

International standards	ANSI/TIA/EIA-568 C.2, ISO/IEC 11801
UL certificate	20080117 – E318654, DUZX.E318654, DVBI.E356966
ETL certificate	100227874CRT-001e

Miscellaneous

Color	Orange	
Cable length	3 ft / 0.9 mt	7 ft / 2.1 mt
MPN	PCGPCC5ECM03OR	PCGPCC5ECM07OR
UPC	798302035942	798302035959
Labeling	NEXXT U/UTP PATCH CABLE 24AWG 4PR CM 75 °C (UL) E318654 ETL Verified rated ANSI/TIA-568-C.2 CAT.5E XXXXXX-X www.nexxtsolutions.com	
Packaging	Plastic bag	
Cuft	0.81 per 100units	
Warranty	Limited lifetime warranty*	