

Cat.5E patch cord cables

U/UTP, Multi-stranded, CM type jacket

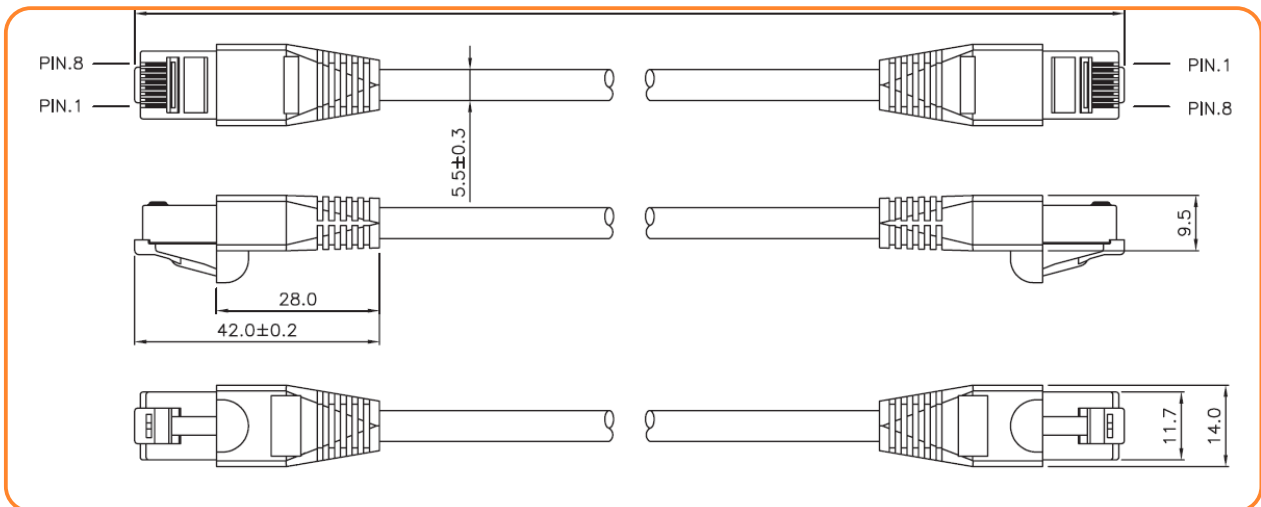
PCGPCC5ECM**



Exceptional interconnection capability for reliable data transmission

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).

Total Length (optional)



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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)
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 colors	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
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	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
Cu.ft.	0.81 per 100units
Warranty	Limited lifetime. For full warranty details, visit: https://www.nexxtsolutions.com/warranty

