

Cat.5E bulk cable

Outdoor UTP



AB355NXT17

Productos Relacionados



AB360NXT**



AW160NXT**



AW110NXT**

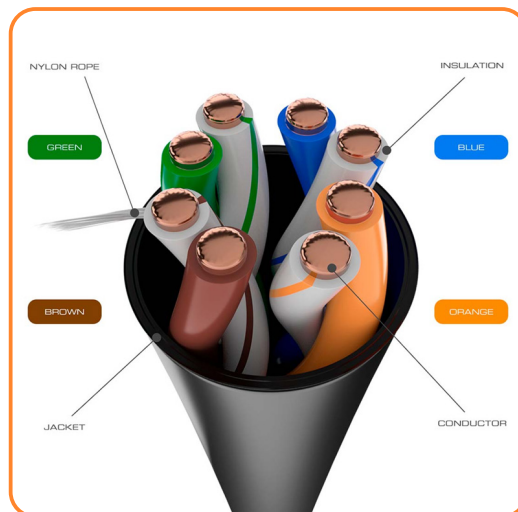


AW190NXT**

Capacidad de interconexión excepcional para la transmisión fiable de datos

Our Outdoor UTP category 5E cable consists of 4-pair 24 AWG copper wires. Manufactured in accordance with the highest data transmission standards for LAN networks, the Cat 5E twisted pair configuration guarantees top performance; it is perfect for any installation that requires highly-resistant outdoor cable. Protected from any weather or other external factors with a high-density polyethylene (HDPE) jacket, Available in a box with 1000ft (305m) of cable.

Frequency (MHz)	Return loss Min. dB	Insertion loss Max. dB	NEXT Min. dB	PSNEXT Min. dB	ACRF Min. dB	PSACRF Min. dB	TCL Min. dB
1	20.0	2.1	75.3	72.3	68.0	65.0	50.0
4	23.0	3.8	66.3	63.3	56.0	53.0	44.0
100	20.1	19.1	45.3	42.3	28.0	25.0	30.0
250	17.3	31.1	39.3	36.3	20.0	17.0	26.0
500	17.3	45.3	34.8	31.8	14.0	11.0	N/A



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Product specifications

Wire characteristics	
Cable type	UTP "Unshielded Twisted Pair"
Number of pairs	4
Number of wires	8
Wire type	Solid bare copper
Wire gauge size	24 AWG
Internal characteristics	
Internal jacket material	HDPE 8303
Average min. thickness	0.178mm
Min. thickness	0.153mm
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 designation	CMX
External jacket material	Inner jacket PVC + Outside Jacket PE
Average min. thickness	0.585mm
Min. thickness	0.458mm
Average cable diameter	5.3mm ± 0.3mm
Max. strength	11kg
Available jacket colors	Black
Electrical characteristics	
Voltage rating	75V
Temperature rating	75°C
Characteristic impedance (Zo)	85-115Ω (1-100 MHz)
Conductive resistance	Max. 9.38Ω/ 100M 20°C
DC resistance capacitance unbalance	5%
Pair-to-ground capacitance unbalance	Max. 330 pF/100m
Mutual capacitance	Max. 5,600 pF/100m
Dielectric strength	DC 2.5kV CC/2sec or AC 1.75kV/2sec
Nominal velocity of propagation (NVP)	69%
Meets PoE standards	IEEE802.3af, PoE type 1 (15.4 Watts/100m) IEEE802.3at, PoE type 2 (30 Watts/100m) IEEE802.3bt, PoE type 3 (60 Watts/100)
Transmission characteristics	
Transmission speed	100Mbps (supports up to Gigabit Ethernet speed)
Bandwidth	100MHz
Link max. distance	90m
Channel max. distance	100m
Certifications	
International Standards	ANSI/TIA-568.2-D ISO/IEC 11801 EN 50173 IEC 61156-5
UL Certificate	20080117 – E318654, DUZX.E318654, DVBI.E356966
Miscellaneous	
Color	BLACK
MPN	AB355NXT17
UPC	798302037328
Labeling	NEXXT TYPE 24AWG 4PR (UL) E318654-1 CSA LL79189 to ANSI/-TIA-568.2-D CAT.5e CMX OUTDOOR www.nexxtsolutions.com
Packaging	Carton box
Cable length	1000ft/ 305m
Cu.ft.	1.08
Warranty	Limited lifetime. For full warranty details, visit: https://www.nexxtsolutions.com/warranty

