ANIXTER

Anixter Level 1 for Industrial Network Environments

Industrial Ethernet Cable: Cat 5e 24-4 Pair Solid UTP CMP White

L1-5E-S0L-UTP-P-01	CAT5e (200MHz), 4-Pair, U/UTP-Unshielded, Plenum-CMP, Premise Horizontal Cable, 24 AWG Solid Bare Copper Conductors, Dual FRPO/FEP Insulation, Rip Cord, White Plenum jacket.

Physical Characteristics (Overall)	
Conductor	
# Pairs	4
AWG	24
Stranding	Solid
Material	BC - Bare Copper
Total # of Conductors	8
Insulation	
Material	FRPO/FEP - Flame Retardant Polyolefin/Fluorinated Ethylene Propylene
Outer Shield	
Type	Unshielded
Outer Jacket	
Material	LS PVC - Low Smoke Polyvinyl Chloride
Nominal Diameter	.190 in.
Outer Jacket Rip Cord	Yes

Pair Color Code Chart	
1	White/Blue Stripe & Blue
2	White/Orange Stripe & Orange
3	White/Green Stripe and Green
4	White/Brown Stripe and Brown
Mechanical Characteristics (Overall)	
Installation Temperature Range	0°C To +60°C
Operating Temperature Range	-20°C To +60°C
Max. Recommended Pulling Tension	35 lbs.
Applicable Specifications and Agency Compliance (Overall)	
Applicable Standards & Environmental Programs	
NEC/(UL) Specification	CMP
NEC Articles	800
CEC/C(UL) Specification	CMP
Other Standards	ISO/IEC 11801 ed 2.1 (2008) Class D
EU CE Mark	Yes
EU Directive 2011/65/EU (ROHS II)	Yes
EU Directive 2000/53/EC (ELV)	Yes
EU Directive 2002/95/EC (RoHS)	Yes
EU RoHS Compliance Date (mm/dd/yyyy)	1/1/2004
EU Directive 2002/96/EC (WEEE)	Yes
EU Directive 2003/11/EC (BFR)	Yes
CA Prop 65 (CJ for Wire & Cable)	Yes
MII Order #39 (China RoHS)	Yes
Telecommunication Standards	Category 5e - TIA 568.C.2
Other Specification	NEMA WC-63.1 Category 5e, UL Verified to Category 5e
Flame Test	
UL Flame Test	NFPA 262 Plenum Flame Test (UL910)(FT6)
C(UL) Flame Test	FT6
CSA Flame Tes	FT6

Suitability	
Suitability - Indoor	Yes
Suitability - Outdoor	No
Sunlight Resistance	No
Oil Resistance	No
Plenum/Non-Plenum	
Plenum (Y/N)	Yes