Anixter Level 2 for Industrial Network Environments

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

L2-5E-SOL-UTP-02	4 Pair 24 AWG UTP solid bare copper conductors, polyolefin insulation, industrial grade sunlight- and oil-resistant PVC jacket, rip cord. EtherNet/IP™

Physical Characteristics (Overall)	
Conductor	
# Pairs	4
AWG	24
Stranding	Solid
Material	BC - Bare Copper
Diameter	0.02 in.
Total # of Conductors	8
Insulation	
Material	PO - Polyolefin
Wall Thickness	0.009 in.
Diameter	0.035 in.
Outer Shield	
Type	Unshielded
Outer Jacket	
Material	Industrial Grade PVC - Polyvinyl Chloride
Outer Jacket Ripcord	Yes

Overall Cable	
Overall Nominal Diameter	0.23 in.
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	-25°C To +75°C
Operating Temperature Range	-40°C To +75°C
Bulk Cable Weight	82 lbs.
Max. Recommended Pulling Tension	40 lbs.
Min. Bend Radius/Minor Axis	2.5 in.
Applicable Specifications and Agency Compliance (Overall)	
Applicable Standards & Environmental Programs	
CEC/C(UL) Specification	CMR
NEC/(UL) Specification	CMR, CMX-Outdoor, UL444
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
Other Specification	NEMA WC-63.1 Category 5e, UL verified to Category 5e
PMSHA Specification	P-07-KA060003
Flame Test	
UL Flame Test	UL1666 Riser
CSA Flame Test	FT4
IEEE Flame Test	1202

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