

Anixter Level 2 for Industrial Network Environments

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



L2-5E-STR-UTP-02	4 Pair 24 AWG UTP stranded (7x32) tinned copper conductors, polyolefin insulation, industrial grade sunlight- and oil-resistant PVC jacket.
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Physical Characteristics (Overall)	
Conductor	
# Pairs	4
AWG	24
Stranding	7x32
Material	TC - Tinned Copper
Diameter	0.02 in.
Insulation	
Material	PO - Polyolefin
Wall Thickness	0.008 in.
Diameter	0.042 in.
Outer Shield	
Type	Unshielded
Outer Jacket	
Material	Industrial Grade PVC - Polyvinyl Chloride
Nominal Wall Thickness	0.030 in.

Overall Cable	
Overall Nominal Diameter	0.24 in.
Pair Color Code Chart	
1	White/Orange Stripe & Orange
2	White/Blue Stripe & Blue
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:	26 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 Cat 5, ICEA 661, Cat 5e Patch, UL verified to TIA/EI-568-B.2, Cat 5e
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

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