

Anixter Level 1 for Industrial Network Environments

Industrial Ethernet Cable: Cat 6 23-4 Pair Solid UTP Blue



L1-6-SOL-UTP-06	CAT6 (350MHz), 4-Pair, U/UTP-Unshielded, Riser-CMR, Premise Horizontal Cable, 23 AWG Solid Bare Copper Conductors, Polyolefin Insulation, Tape Separator, Ripcord, Blue PVC Jacket
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Physical Characteristics (Overall)	
Conductor	
# Pairs	4
AWG	23
Stranding	Solid
Material	BC - Bare Copper
Total # of Conductors	8
Insulation	
Material	PO - Polyolefin
Outer Shield	
Type	Unshielded
Outer Jacket	
Material	PVC - Polyvinyl Chloride
Nominal Diameter	.220 in.
Outer Jacket Ripcord	Yes
Overall Cable	
Overall Cabling Separator Material	Patented Dielectric Tape
Overall Nominal Diameter	.220 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)	
Storage Temperature Range	+5°C To +50°C
Operating Temperature Range	0°C To +75°C
Max. Recommended Pulling Tension	40 lbs.
Applicable Specifications and Agency Compliance (Overall)	
Applicable Standards & Environmental Programs	
NEC/(UL) Specification	CMR
CEC/C(UL) Specification	CMR
Other Standards	ISO/IEC 11801 ed 2.1 (2008) Class E
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 6 - TIA 568.C.2
Other Specification	Third party verified to Category 6
Flame Test	
UL Flame Test	UL1666 Vertical Riser
C(UL) Flame Test	FT4
CSA Flame Test	FT4

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

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