

Anixter Level 1 for Industrial Network Environments

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



L1-6-SOL-SHLD-06	Category 6, 4-Pair, F/UTP-Shielded Cable, 23 AWG, Solid Bare Copper Conductors, Non-Plenum PVC blue jacket
-------------------------	--

Physical Characteristics (Overall)	
Conductor	
# Pairs	4
AWG	23
Stranding	Solid
Material	BC - Bare Copper
Total # of Conductors	8
Insulation	
Material	FRPO/FEP - Flame Retardant Polyolefin/Fluorinated Ethylene Propylene
Outer Shield	
Material	Polyester/Aluminum shield
Outer Shield Drain Wire	
Material	TC - Tinned copper
AWG	24
Outer Jacket	
Material	PVC

Overall Cable	
Overall Cabling Separator Material	Polyolefin
Overall Nominal Diameter	.288 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	+0°C To +60°C
Operating Temperature Range	-20°C To +75°C
Max. Recommended Pulling Tension	25 lbs.
Applicable Specifications and Agency Compliance (Overall)	
Applicable Standards & Environmental Programs	
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system
Transmission Standards	ANSI/TIA-568-C.2 CENELEC EN 50288-6-1 ISO/IEC 11801 Class E
Flame Test	
Method	CMR
CSA Flame Test	FT6
Suitability	
Suitability - Indoor	Yes
Plenum/Non-Plenum	
Plenum (Y/N)	No

Electrical and Electronic Wire & Cable • Enterprise Cabling & Security Solutions • OEM Supply – Fasteners
 Anixter Inc. World Headquarters • 2301 Patriot Boulevard, Glenview, IL 60026-8020 • 1.800.ANIXTER • 224.521.8000 • anixter.com

Anixter is a leading global distributor of enterprise cabling and security solutions, electrical and electronic wire and cable, and OEM supply – fasteners and other small parts.
 We reduce risk, complexity and cost from our customers' purchasing decisions, business processes and supply chains.

Anixter does not manufacture these products. Any product warranties are provided by the applicable manufacturers. Data and suggestions made are not to be construed as recommendations to purchase or as authorizations to use any products in violation of any law or regulation. TO THE FULLEST EXTENT PERMITTED BY LAW, ANIXTER DISCLAIMS ALL WARRANTIES, EITHER EXPRESS OR IMPLIED. ANIXTER MAKES NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, ABOUT THE ACCURACY OR COMPLETENESS OF ANY INFORMATION PROVIDED.