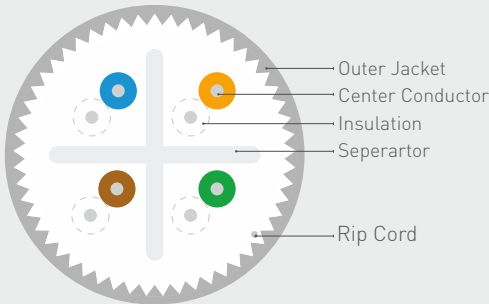
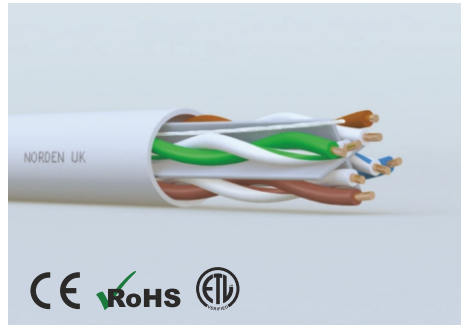


CATEGORY 6A U/UTP 4 PAIR CABLE LSZH

Norden Category 6A U/UTP cables exceed Category 6A/Class EA specification. It is tested to 500MHz frequency range and designed to support 10 Gigabyte applications to full 100m. Extremely high pairbalance providing excellent EMC (Electro Magnetic Compatibility), minimizing radiation, maximizing noise immunity and providing high alien cross talk performance to U/UTP (Unshielded Twisted Pair) cabling systems.



COMPLIANCE

IEEE 802.3af , IEEE 802.3at ,
 IEEE 802.3bt for PoE applications
 IEEE 802.3an :2006 (10GBASE-T)
 ANSI/TIA-568.2-D Category 6A
 ISO/IEC-11801, Class EA/ IEC 61156-5: Category 6A
 LSZH: IEC 60332-1, IEC 60754, IEC 61034

PRODUCT CLASSIFICATION

Product Sequence	Premium
Product Type	Twisted Pair Cable

MATERIAL CONSTRUCTION & DESIGN

Conductor Material	Bare Copper
Conductor Size	23 AWG
Conductor Construction	Solid
Insulation Material	High Density Polyethylene (HDPE)
Insulation O.D.	1.03 mm nom.
Pair Separator Material	Polyethylene (PE)
Conductor Unit Identification	Solid/Stripe
Colour Code	Per TIA/EIA 568-B
Conductor Unit Lay-Up	Pairs
Total Number of Wires	8
Outer Jacket Material	Low Smoke Zero Halogen (LSZH)
Outer Jacket thickness & Ex. Diameter	0.65±0.05 mm, 6.9±0.4 mm
Outer Jacket Colour	Per requirement
Rip Cord	Yes



