

U/UTP CAT6A E1 4PR LSZH



CERTIFICATIONS AND DESIGN STANDARDS

- IEC 61156-5
- ANSI/TIA 568.2-D
- EN 50288-10-1
- EN 50173
- ISO/IEC 11801
- EN 50575
- EN 50399
- EN 13501-6

Fire Reaction

Class: Dca-s2,d2,a1
(according to EN 13501-6)



RoHS

DoP



Compliance Statement



CoC



GENERAL INFORMATION

Primary (Campus), Secondary (Riser), Tertiary (Horizontal); IEEE 802.3: 10Base-T, 100Base-T, 1000Base-T, 10GBase-T
IEEE802.5 ; ISDN, TPDDI, ATM, CATV, IP Cameras, Broadband Video, SOHO-Cabling; Power over Ethernet (PoE) / Type 1-4

CABLE FEATURES

- 10BASE-T (IEEE 802.3)
- 4/16 Mbps TOKEN RING (IEEE 802.5)
- 100BASE-VG-AnyLAN
- 100 Mbps TP-PMD (ANSI X3T9.5)
- 100BASE-T (IEEE 802.3)
- 55/155 Mbps ATM
- 1000BASE-T (Gigabit Ethernet)
- 1.2 / 2.4 Gbps ATM
- PoE++ ; Type 1, 2, 3 e 4; Power :Up to 100 [W]

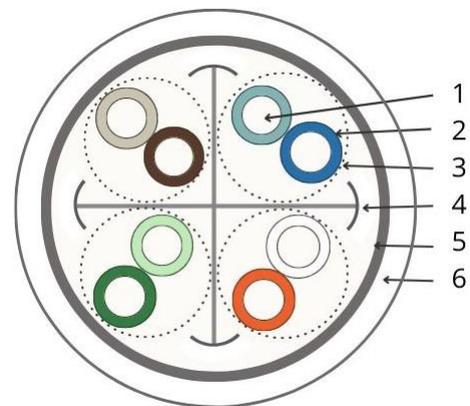
Note: Data cables are not indicated for low impedance applications like heating, Lighting, etc....

CABLE CONSTRUCTION

- 1 – Conductor: 23 AWG, Solid Bare Annealed Copper
- 2 – Insulation: Polyolefin Foam-Skin
- 3 – Formation: Varying short pair lay-length (4 pairs)
- 4 – Cross Filler
- 5 – NEXT Encapsulated Barrier
- 6 – Sheath: LSZH material

Pair	Color
1	Light Blue / Blue
2	White / Orange
3	Light Green / Green
4	Light Brown / Brown

Sheath Color
• WHITE (WH)



(not at scale)

