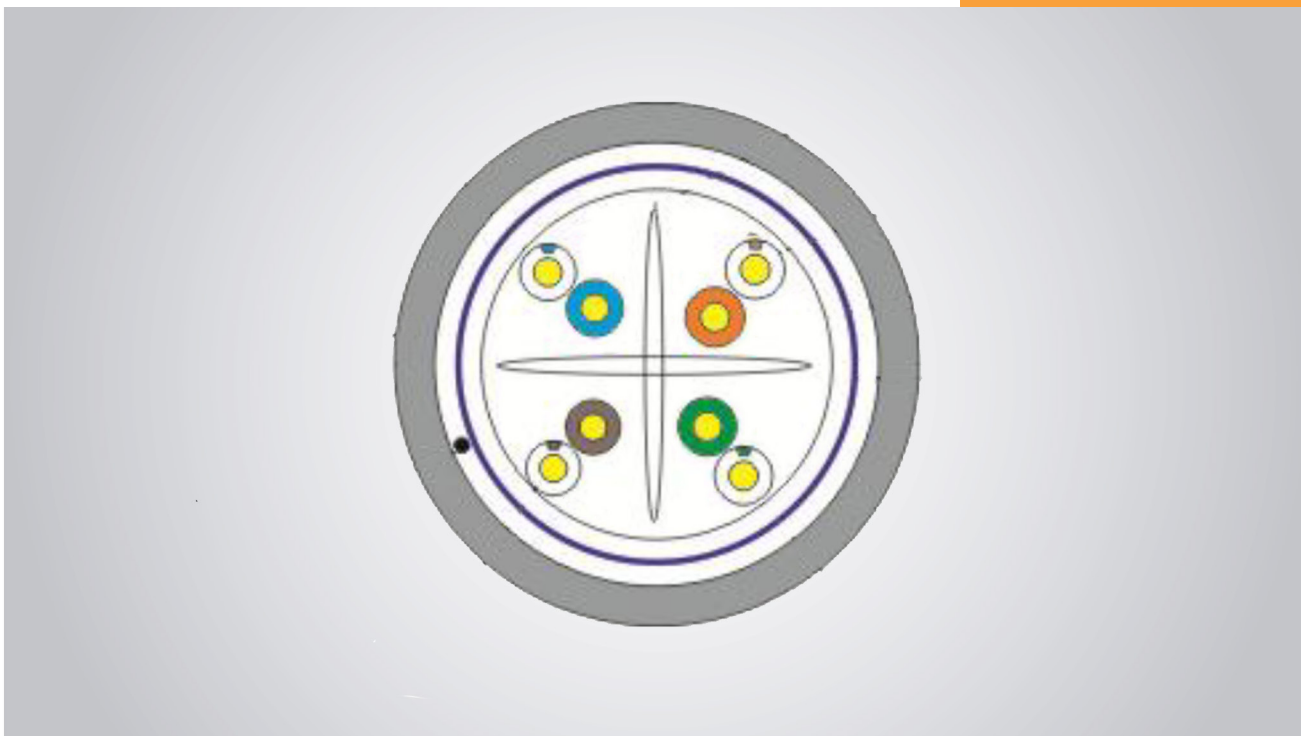


U-UTP Kabel 4x2xxAWG23 Kat. 6A LSZH hvid



Anvendelse

Anvendes til højhastighedskabelsystemer, hvor behovet for stor datatrafik er tilstede.

Varenr.: 122181
EANnr.: 5706683027550

Specifikation

Kategori: 6A /UTP
Transmissionshastighed: 10Gbps
Frekvens: 500 Mhz
Impedans: 100 +/- 15 ohm
NVP værdi: 74 %
EMC klasse: C
CPR: Eca
DoP dok.: GL-122180
Antal par: 4 par
Leder: AWG23 massiv kobber
Lederisolation: PE
Kappe: LSZH hvid, RAL 9003
Standard: EIA/TIA 568B.
ISO/IEC 11801. EN 50173-2
Oplægning: Box á 305 mtr.

U/UTP 4Pairs cable-category 6A-LSZH Sheath

| Content of the Data Sheet | | | | | | | | | |
|-----------------------------------|---|------------------------|---------------------------------|------------|------------|------------|-----------|-------------|-----------|
| Sheath Printing | TBD | | | | | | | | |
| Customer No. | | Customer Reference | | | | | | | |
| Category | U/UTP CAT6A-4P-LSZH | | | | | | | | |
| Reference Standard | ISO/IEC11801、ANSI/TIA-568.2-D | | | | | | | | |
| Conductor | Material | Solid-Bare Copper | | | | | | | |
| | Nom.O.D.(mm) | 0.565 | up | +0.005 | down | -0.005 | | | |
| Insulation | Material | HDPE | | | | | | | |
| | Diameter | 1.12±0.05mm | | | | | | | |
| Wrapping | Polyester Tape+Isolation Wrap | | | | | | | | |
| Sheath | Thickness | 0.55±0.05 mm | | | | | | | |
| | External O.D. | 7.2±0.5 mm | | | | | | | |
| | Surface | Clean,Frap,Satiation | | | | | | | |
| | Material | LSZH(complies RoHS) | | | | | | | |
| | Color | TBD | | | | | | | |
| Surface Printing | Letter height | 3.0±0.3mm | | | | | | | |
| | Color | Black | | | | | | | |
| | Print error & Space | ≤±0.5%, 1m | | | | | | | |
| Core Color | 1 White- Blue /Blue | 2 White-Orange /Orange | | | | | | | |
| | 3 White-Green /Green | 4 White- Brown /Brown | | | | | | | |
| Packing | Drum | | | | | | | | |
| Carton dimension | According to the requires | | | | | | | | |
| Packing length | 305±1.5m | | | | | | | | |
| Rip-cord | Yes | Drain wire | No | | | | | | |
| | Before Aging Tensile Strength (Mpa) | | ≥10.0 | | | | | | |
| Sheath Physical Properties | Elongation(%) | | ≥125 | | | | | | |
| | Aging Period (°C×hrs) | | 100°C×24h×7d | | | | | | |
| | After Aging Tensile Strength(Mpa) | | ≥8.0 | | | | | | |
| | Elongation(%) | | ≥100 | | | | | | |
| | Cold bend(-20±2°C×4h) | | 8×Cable O.D., No visible cracks | | | | | | |
| | | | | | | | | | |
| Electrical Characteristics (20°C) | Impedance(Ω) | 1.0-250.0MHz | 100±15 | | | | | | |
| | | 250.0-500.0MHz | 100±22 | | | | | | |
| | 1.0-500.0MHz Delay Skew (ns/100m) | ≤45 | | | | | | | |
| | DC Resistance (Ω/100m) max | 9.38 | | | | | | | |
| | DC Conductor Resistance Unbalance (%) max | 5.0 | | | | | | | |
| Version | A/01 | Date | 2017-09-18 | Revised By | Caihanglie | Audited By | Nidonghua | Approved By | Nidonghua |