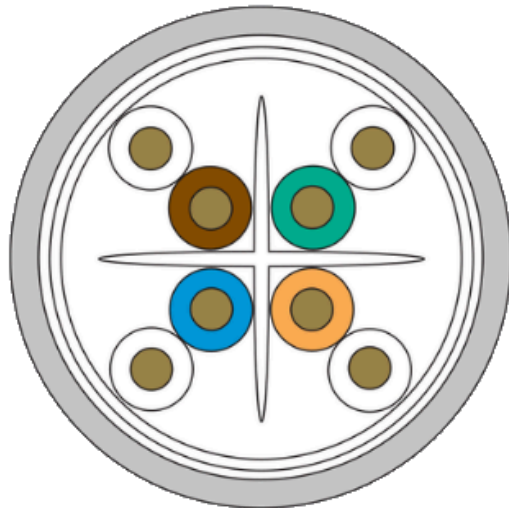


GIGALAN

U-UTP KABEL 4X2XAWG23 KAT. 6A LSZH HVID



ANVENDELSE

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

SPECIFIKATION



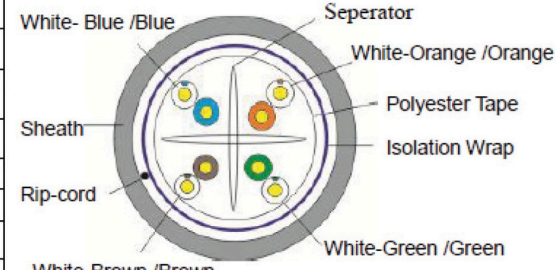
- Kategori: 6A /UTP
- Transmissionshastighed: 10Gbps
- Frekvens: 500 Mhz
- Impedans: 100 +/- 15 ohm
- NVP værdi: 74 %
- EMC klasse: C
- CPR: Dca
- Standard: EN50575
- DoP dok.: GL-122184
- Antal par. 4 par
- Leder: AWG23 massiv kobber
- Lederisolation: PE
- Kappe: LSZH, hvid, RAL 9003
- UV-beständig: Ja
- Standard: EIA/TIA 568B. ISO/IEC 11801. EN 50173-2
- Oplægning: Box á 305 mtr

- Varenr.: 122184
- EANnr.: 5706683028670



U-UTP Kabel 4x2xAWG23 Kat. 6A LSZH hvid

Content of the Data Sheet									
Sheath Printing									
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	White							
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						
Sheath Physical Properties	Before Aging Tensile Strength (Mpa)	≥10.0							
	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	Caihangle	Audited By	Nidonghua	Approved By	Nidonghua



Frequency (MHz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	PSNEXT ≥dB
1	20.0	—	74.3	72.3
4.0	23.0	3.8	65.3	63.3
8.0	24.5	5.3	60.8	58.8
10.0	25.0	5.9	59.3	57.3
16.0	25.0	7.5	56.2	54.2
20.0	25.0	8.4	54.8	52.8
25.0	24.3	9.4	53.3	51.3
31.25	23.6	10.5	51.9	49.9
62.5	21.5	15.0	47.4	45.4
100	20.1	19.1	44.3	42.3
200	18.0	27.6	39.8	37.8
250	17.3	31.1	38.3	36.3
300	16.8	34.3	37.1	35.1
500	15.2	45.3	33.8	31.8

OM LAN-COM

LAN-COM A/S har siden 1991 leveret driftssikre netværksløsninger, bl.a. med egne systemer som GIGA-LAN (kobber) og LAN-OPTIC (fiber) designet til danske krav samt dag-til-dag levering fra Smørum. Vi er en stærk partner på både små installationer og de helt store projekter.

