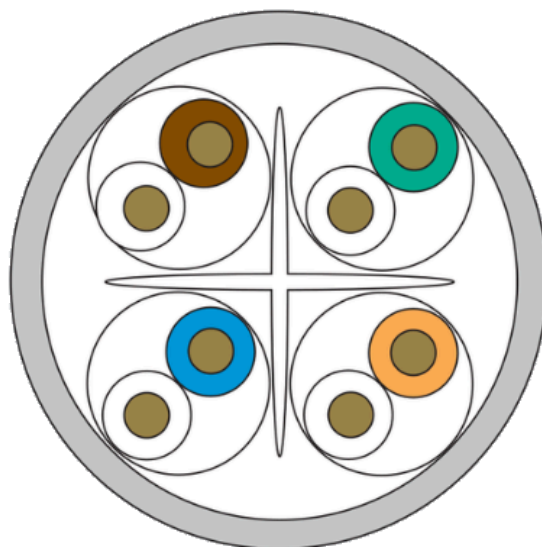


GIGALAN

U-UTP DATAKABEL 4X2AWG24 KATEGORI 6



ANVENDELSE

Anvendes i et struktureret kabelsystem mellem krydsfelt og udtag for transmission af tele- og højhastighedsdata.

- Varenr.: 122115
- EANnr.: 5706683028816



SPECIFIKATION

- Kategori: 6 U/UTP
- Transmissionshastighed: 1Gbps
- Frekvens: 250 Mhz
- Impedans: 100 +/- 15 ohm
- NVP værdi: 69 %
- EMC Klasse: B
- CPR: Eca
- DoP dok.: GL-122115
- Antal par: 4 par
- Leder: AWG24 massiv kobber
- Lederisolation: PE
- Kappe: LSZH, hvid
- UV-beständig: Ja
- Standard: EIA/TIA 568B. ISO/IEC 11801. EN50173-2
- Oplægning: Box 100 m



U-UTP Datakabel 4x2AWG24 Kategori 6

Sheath Printing		It will be tinged as customer's requirment with batch produce.	
Category	UTP/CAT6-4P-LSZH		
Test Standard	ISO/IEC-11801. TIA/EIA 568B YD/T 1019-2001		
1. Conductor	Material	SOLID-BARE Copper	
	Nom. O.D. (mm)	0.565	Up +0.0005 Down -0.005
2. Instulation	Material	HDPE	
	Diameter	1.025±0.02mm	
Color	A. Blue, White-Blue	B. Orange, White-Orange	
	C. Green, White-Green	D. Brown, White-Brown	
3. Rip-cord	Yes	Drainwire	No
4. Sheath	Thickness	AWG24	
	External O.D	6.3±0.3mm	
	Surface	Clean, Frap, Sations	
	Material	CM/LSZH (complies RoHS)	
	Color	Multiple	
Surface Printing	Letter height	3.0±0.3mm	
	Color	Black	
	Print error & space	≤±0.5% 1m	
Packing	Carton, pallet		
Carton demension	42*42*21cm		
Packring length	305 M		
Sheath Shysical Properties	Before Aging	Tersile Strength (Mpa)	≥13.5
		Elongation(%)	≥150
	Aging Period (°C X hrs)	100°C X 24h X 7d	
	After Aging	Tensile Strength (Mpa)	≥12.5
		Elongation(%)	≥125
	Cold Bend (-20°C ± 2°C x 4h) No visible cracks		
Electrical Characheristics (20°C)	1.0-100.0 MHz, Characteristic impecance (Ω) 100 ±15		
	1.0-100.0 MHz, Delay Shew 20°C (ns/100m) ≥45		
	DC Resistance 20°C (Ω/100m) max	9.38	
	DC Conductor Resistance Unbalance (%) max	25	

Technical Performance (100m)
(20°)

(MHz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	DELAY ≤ns
1	20.0	1.9	74.0	570.00
4.0	23.0	3.7	65.0	552.00
8.0	24.5	5.3	60.7	546.73
10.0	25.0	5.9	59.0	545.38
16.0	25.0	7.5	56.0	543.00
20.0	25.0	8.4	55.0	542.05
25.0	24.3	9.5	53.3	541.20
31.25	23.6	10.6	52.0	540.44
62.5	21.5	15.4	47.0	538.55
100	20.1	19.8	44.0	537.60
200	18.0	29.0	40.0	536.54
250	17.3	32.8	38.0	536.27

(MHz)	PSNEXT ≥dB	ELFEXT ≥dB	PSELPEXT ≥dB
1	72.3	68.0	65.0
4	63.3	56.0	53.0
8	58.8	49.9	46.9
10	57.3	48.0	45.0
16	54.2	43.9	40.9
20	52.8	42.0	39.0
25	51.3	40.0	37.0
31.25	49.9	38.1	35.1
62.5	45.4	32.1	29.1
100	42.3	28.8	25.0
200	37.8	22.0	19.0
250	36.3	20.0	17.0

3. Plastic Separator: O.D 4,5mm, Nom thickness: 0.45mm, complies RoHS

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.

