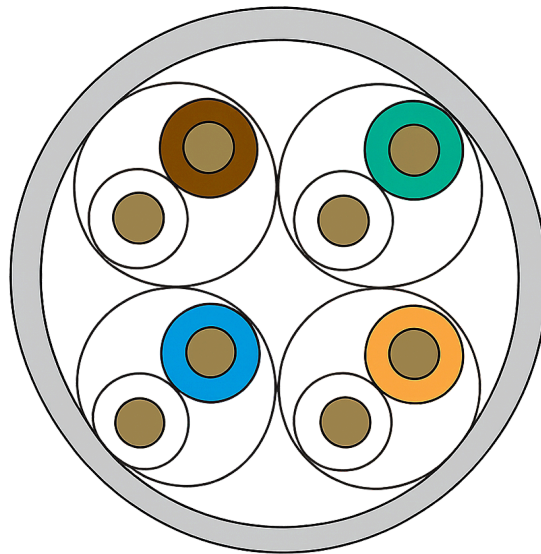


GIGALAN

U-UTP DATAKABEL 4X2AWG24 KATEGORI 5E



ANVENDELSE

Anvendes i strukturerede kabelsystemer som tele/datakabel mellem krydsfelt og udtag.

- Varenr.: 122018
- EANnr.: 5706683019692



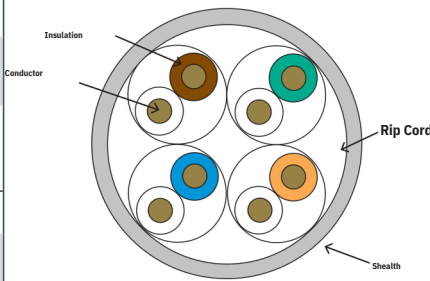
SPECIFIKATION



- Kategori: 5e U/UTP
- Transmissionshastighed: 1Gbps
- Frekvens: 100 Mhz
- Impedans: 100 +/- 15 ohm
- NVP værdi: 69 %
- EMC Klasse: B
- CPR: Eca
- DoP dok.: GL-122014
- 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 á 305 m

U-UTP Datakabel 4x2AWG24 Kategori 5E

Sheath Printing		It will be tinged as customer's requirment with batch produce.				
Category	UTP/CAT5e-4P-LSZH					
Test Standard	ISO/IEC-11801. TIA/EIA 568B YD/T 1019-2001					
1. Conductor	Material	SOLID-BARE Copper				
	Nom. O.D. (mm)	0.50	<table border="1"> <tr> <td>Up</td> <td>+0.005</td> </tr> <tr> <td>Down</td> <td>-0.005</td> </tr> </table>	Up	+0.005	Down
Up	+0.005					
Down	-0.005					
2. Insulation	Material	HDPE				
	Diameter	0.88±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	0.50±0.05 mm				
	External O.D	5.0±0.3mm				
	Surface	Clean, Frap, Sations				
	Material	CM/LSZH (complies RoHS)				
	Color	3.0±0.3mm				
Surface Printing	Letter height	Black				
	Color	≤±0.5% 1m				
Packing	Carton, pallet					
Carton demension	35*35*20cm					
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				
		Tensile Strength (Mpa) ≥12.5				
	After Aging	Elongation(%) ≥125				
Electrical Characheristics (20°C)	Cold Bend (-20°C ± 2°C x 4h) No visible cracks					
	1.0-100.0 MHz, Characteristic impeacance (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				



Insulation
Conductor
Rip Cord
Sheath

Technical Performance (100m)
(20o)

(MHz)	R _{dB} ≥dB	ATT ≤dB	NEXT ≥dB	DELAY ≤ns
20.0	20.0	2.0	65.3	570.00
1	23.0	4.1	56.3	552.00
4.0	24.5	5.8	51.8	546.73
8.0	25.0	6.5	50.3	545.38
10.0	25.0	8.2	47.2	543.00
16.0	25.0	9.3	45.8	542.05
20.0	24.3	10.4	44.3	541.20
31.25	23.8	11.7	42.9	540.44
62.5	21.5	17.0	38.4	538.55
100	20.1	22.0	35.3	537.60

(MHz)	PSNEXT ≥dB 62.3	ELFEXT ≥dB	PSELFEXT ≥dB
1 4 8	53.3	64.0	49.0 42.9
10 16	48.8	52.0	41.0 36.9
20 25	47.3	45.9	35.0 33.0
31.25	44.4	44.0	31.1 25.1
62.5	42.8	39.9	21.0
100	41.3	38.0	

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.

