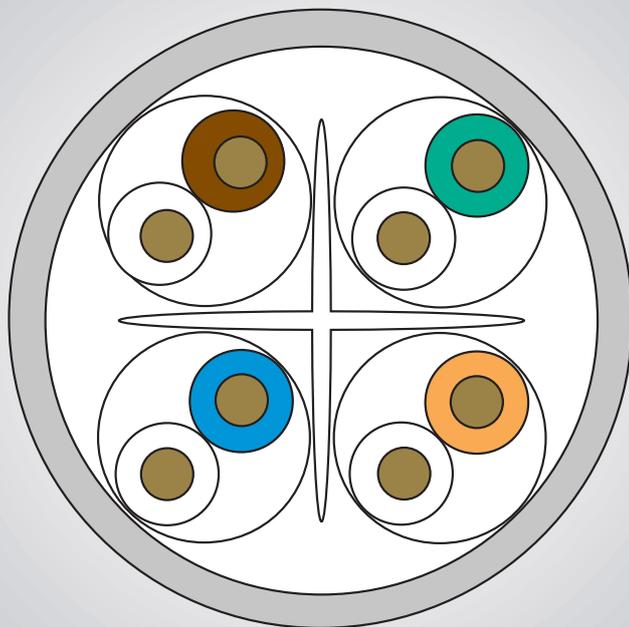


U-UTP Datakabel 4x2AWG24 Kategori 6



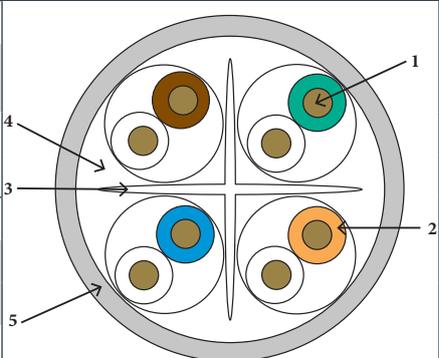
Anvendelse

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

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-122112
Antal par: 4 par
Leder: AWG24 massiv kobber
Lederisolation: PE
Kappe: LSZH
Kappefarve: Hvid
Standard: EIA/TIA 568B, ISO/IEC 11801, EN50173-2
Oplægning: Box 305 m

REF: UTP 4 pairs cable - category 6 - 250MHz - CM/LSZH Sheath

Sheath Printing		It will be tinged as customer's requirement 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. Insulation	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		
	Thickness	AWG24			
4. Sheath	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°)					
		RL	ATT	NEXT	DELAY
(MHz)	≥dB	≤dB	≥dB	≤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	
		PSNEXT	ELFEXT	PSELFEXT	
(MHz)	≥dB	≥dB		≥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