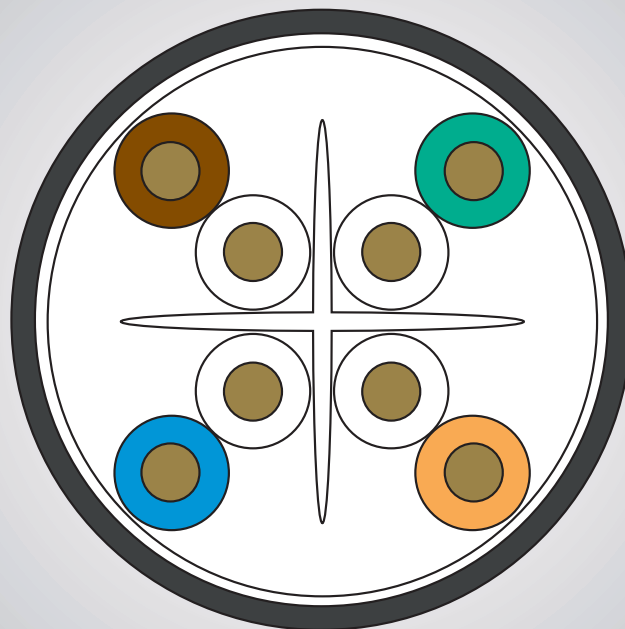


GIGALAN

Smartere datakabling fra ende til anden

U-UTP Datakabel 4x2AWG23

Kategori 6 PE kappe udendørs



Anvendelse

Anvendes udendørs i et struktureret kabelsystem 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 %

Antal par: 4 par

Leder: AWG23 massiv kobber

Lederisolation: PE

Kappe: PE

UV-beständig: Ja

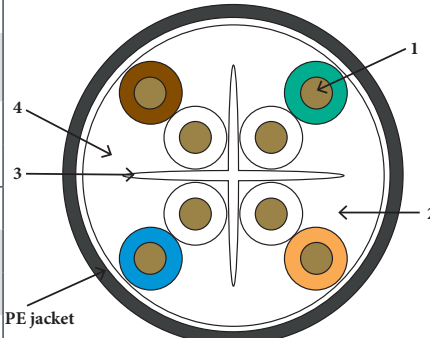
Kappefarve: Sort

Standard: EIA/TIA 568B, ISO/IEC 11801, EN50173-2

Oplægning: Tromle 500 m

Vare-nr.: 122155

REF: UTP 4 pairs cable - category 6 - 250MHz - PE jacket

Sheath Printing		It will be tinged as customer's requirement with batch produce.			
Category	UTP/CAT6-4P-PE				
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		
4. Sheath	Thickness	0.60±0.05 mm			
	External O.D	6.5±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	500 M				
Sheath Shysical Properties	Before Aging	Tersile Strength (Mpa)	≥13.5		
		Elongation(%)	≥350		
	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		9.5	
		DC Conductor Resistance Unbalance (%) max 5.0			
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	41.3	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		