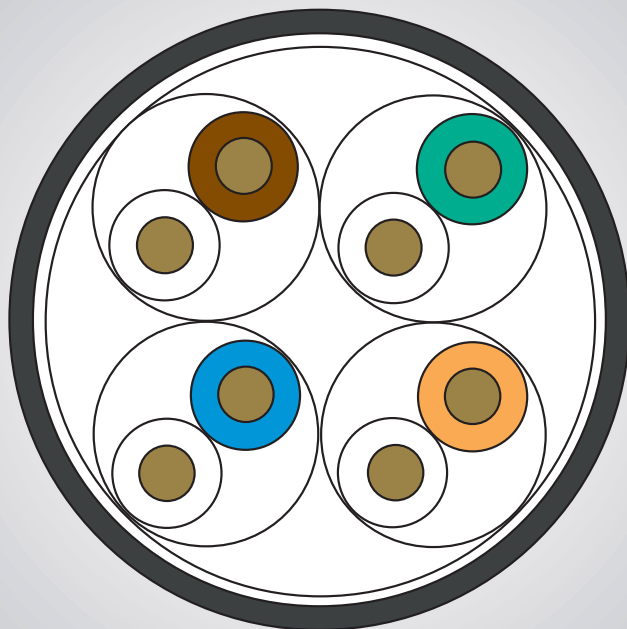


U-UTP Datakabel 4x2AWG24 Kategori 5E



Anvendelse

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

For at undgå vandindtrængning i enderne af kablet, påføres kablet ende muffer (varenr.: 125470) under installationen og fjernes umiddelbart før konnektering.

Specifikation

Kategori: 5e U/UTP

Transmissionshastighed: 1Gbps

Frekvens: 100 Mhz

Impedans: 100 +/- 15 ohm

NVP værdi: 69 %

Antal par: 4 par

Leder: AWG24 massiv kobber

Lederisolation: PE

Kappe: PE

UV-beständig: Ja

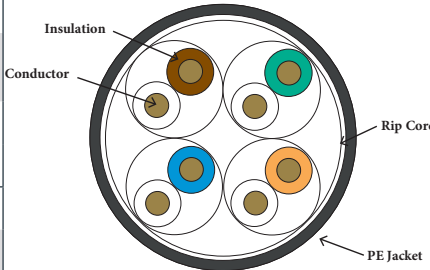
Kappefarve: Sort

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

Oplægning: Tromle 500 m

REF: UTP 4 pairs cable - category 5e - 100MHz - PE jacket

Sheath Printing		It will be tinged as customer's requirement with batch produce.			
Category	UTP/CAT5e-4P-PE				
Test Standard	ISO/IEC-11801. TIA/EIA 568B YD/T 1019-2001				
1. Conductor	Material	SOLID-BARE Copper			
	Nom. O.D. (mm)	0.50	Up	+0.005	
			Down	-0.005	
2. Insulation	Material	HDPE			
	Diameter	0.88±0.03mm			
Color	A. Blue, White-Blue	B. Orange, White-Orange			
	C. Green, White-Green	D. Brown, White-Brown			
3. Rip-cord	Yes	Drainwire	No		
	Thickness	0.50±0.05 mm			
4. Sheath	External O.D	5.4±0.5 mm			
	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	35*35*20cm				
Packring length	500 M				
Sheath Shysical Properties	Before Aging	Tersile Strength (Mpa) ≥10			
		Elongation(%) ≥350			
	Aging Period (°C X hrs)	100°C X 24h X 10d			
	After Aging	Elongation(%) ≥300			
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				



Insulation
Conductor
Rip Cord
PE Jacket

Technical Performance (100m)
(20°)

(MHz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	DELAY ≤ns
1	20.0	2.0	65.3	570.00
4.0	23.0	4.1	56.3	552.00
8.0	24.5	5.8	51.8	546.73
10.0	25.0	6.5	50.3	545.38
16.0	25.0	8.2	47.2	543.00
20.0	25.0	9.3	45.8	542.05
25.0	24.3	10.4	44.3	541.20
31.25	23.6	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	ELFEXT ≥dB	PSELFEXT ≥dB
1	62.3	64.0	61.0
4	53.3	52.0	49.0
8	48.8	45.9	42.9
10	47.3	44.0	41.0
16	44.4	39.9	36.9
20	42.8	38.0	35.0
25	41.3	35.8	33.0
31.25	39.9	34.1	31.1
62.5	35.4	26.1	25.1
100	32.3	24.0	21.0