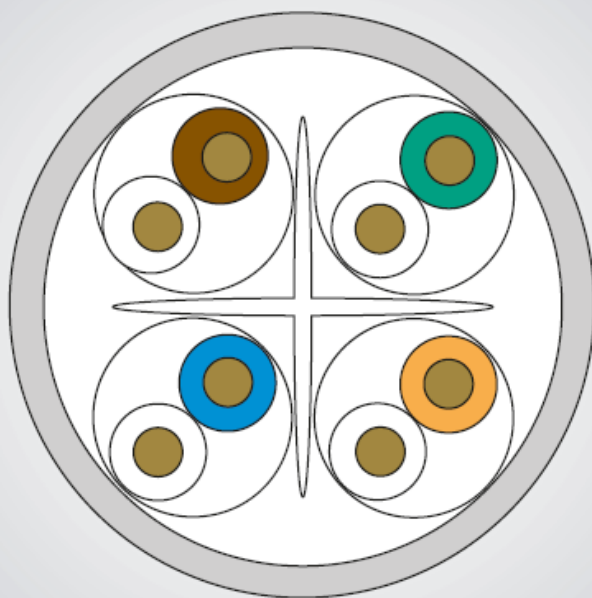


U-UTP Datakabel 4x2AWG24 Kategori 6



Anvendelse

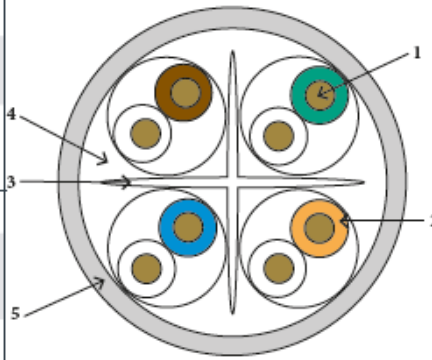
Anvendes i et struktureret kabelsystem mellem krydsfelt og udtag for transmission af tele- og højhastighedsdata.

Varenr.: 122115
EANr.: 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
Kappefarve: Hvid
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. 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	AWG24			(MHz)	RL	ATT	NEXT	DELAY
	External O.D	6.3±0.3mm			1	≥dB	≤dB	≥dB	≤ns
	Surface	Clean, Frap, Sations			4.0	20.0	1.9	74.0	570.00
	Material	CM/LSZH (complies RoHS)			8.0	23.0	3.7	65.0	552.00
	Color	Multiple			10.0	24.5	5.3	60.7	546.73
Surface Printing	Letter height	3.0±0.3mm			16.0	25.0	5.9	59.0	545.38
	Color	Black			20.0	25.0	7.5	56.0	543.00
	Print error & space	≤±0.5% 1m			25.0	24.3	8.4	55.0	542.05
Packing	Carton, pallet				31.25	23.6	9.5	53.3	541.20
Carton demension	42*42*21cm				62.5	24.5	10.6	52.0	540.44
Packring length	305 M				100	21.5	15.4	47.0	538.55
Sheath Shysical Properties	Before Aging	Tersile Strength (Mpa) ≥13.5			200	20.1	19.8	44.0	537.60
		Elongation(%) ≥150			250	18.0	29.0	40.0	536.54
	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 impeance (Ω) 100 ±15				1	72.3	68.0	65.0	
	1.0-100.0 MHz, Delay Shew 20°C (ns/100m) ≥45				4	63.3	56.0	53.0	
	DC Resistance 20°C (Ω/100m) max 9.38				8	58.8	49.9	46.9	
	DC Conductor Resistance Unbalance (%) max 25				10	57.3	48.0	45.0	
					16	54.2	43.9	40.9	
3. Plastic Separator: O.D 4,5mm, Nom thickness: 0.45mm, complies RoHS					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	