

U-UTP ZONEKABEL 4X2AWG28 KATEGORI 6



ANVENDELSE

Anvendes i strukturerede kabelsystemer mellem krydsfelt og udtag for transmission af tele og data.

Er især egnet for datacenter, mindre kontorbyggeri samt boligkabling, hvor pladsen i føringsvej er trang. Max længde er 60m channel.

- Varenr.: 122103
- EANnr.: 5706683023668

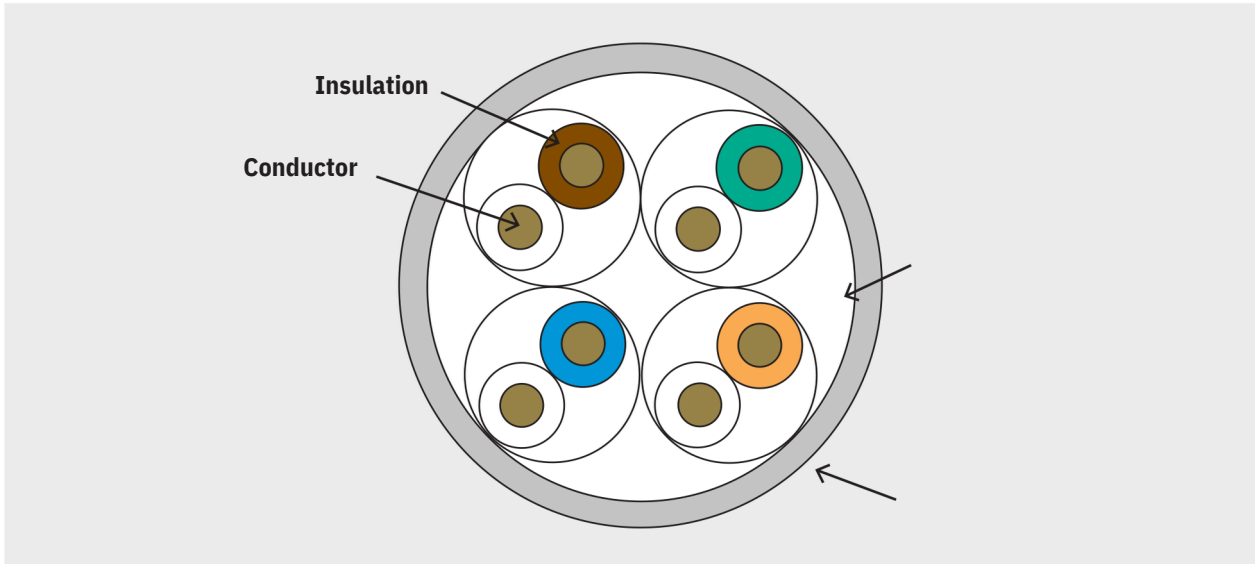


SPECIFIKATION



- Kategori: U/UTP
- Transmissionshastighed: 1Gbps
- Frekvens: 250 Mhz
- Impedans: 100 +/- 15 ohm
- NVP værdi: 71%
- EMC klasse: B
- CPR: Eca
- DoP dok: GL-122103
- Antal par: 4 Par
- Leder: AWG28 massiv kobber
- Lederisolation: PE
- Kappe: LSZH hvid, RAL 9003
- UV-beständig: Ja
- Max længde: 60m channel
- Oplægning: Tromle 500 mtr.

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Style	75 300V	Document No: TUL2304S03
Size	UTP 28A WGx4p	
Standard: GIGA-LAN 10GS supports IEEE 802.3an 10G BASE-T, and TIA-568-C2 standard also meet IEC 60332-1-2, IEC 60754-2, IEC 61034-2		
Application: Datacenter and small office		
Conductor	Material	28AWG solid bare copper Polyolefin
Insulation	Material	(PO) Blue x White/blue stripe Orange x White/orange stripe Green x White/green stripe
	Color code & diameter	0.56 ± 0.02mm
		0.53 ± 0.02mm
		Brown x White/borwn stripe
		0.55 ± 0.02mm
		Left hand direction
		Left hand direction
		0.53± 0.02mm
Twisted	Description	Polyester multi-yarn
Assembly	Discription	Low smoke zero halogen (LSZH)
Rip code	Material	3.6 ± 0.2 mm
Jacketed	Material	0.55 ± 0.05 mm
	Diameter	Per customer's request
	Thickness	500m
	Color	
Packaging		

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Physical & Electrical Characteristics (at 20°C)	
Temperature rating	75°C 2.5 KV DC
Spark test	≤10mA (1.5KV AC)
AC leakage current through overall jacket	-20°C for 4 hr ≤ 26
Cable cold bend	Ω/100m ≤ 5% 1.5 KV
Conductor DC resistance	ac for 2 s ≤ 5000 MΩ ·
Resistance unbalance	km ≤ 5.6 nF/100m ≤
Dielectric strength	330 pF/100m
Insulation resistance	
Mutual capacitance	
Capacitance unbalance pair-to-ground	

Frequency (MHz)	IL	NEXT	PS. NEXT	ACR	PS. ACF	ACRF	PS. ACRF	RL	Propagation Delay	Delay Skew
	Max. dB/100m	Min. dB/100m	Min. dB/100m	Min. dB/100m	Min. dB/100m	Min. dB/100m	Min. dB/100m	Min. dB/100m	Max. ns/100m	Max. ns/100m
1	3.9	74.3	72.3	70.4	68.4	67.8	64.8	20.0	570.0	45.00
4	7.4	65.3	63.3	57.9	55.9	55.8	52.8	23.0	552.00	
8	10.4	60.8	58.8	50.4	48.4	49.7	46.7	24.5	546.7	
10	11.6	59.3	57.3	47.7	45.7	47.8	44.8	25.0	545.4	
16	14.7	56.2	54.2	41.5	39.5	43.7	40.7	25.0	543.0	
20	16.5	54.8	52.8	38.3	36.3	41.8	38.8	25.0	542.0	
25	18.5	53.3	51.3	34.8	32.8	39.8	36.8	24.2	541.2	
31.25	20.8	51.9	49.9	31.1	29.1	37.9	34.9	23.3	540.4	
62.5	30.0	47.4	45.4	17.4	15.4	31.9	28.9	20.7	538.6	
100	38.6	44.3	42.3	5.7	3.7	27.8	24.8	19.0	537.6	
155	48.2	41.7	39.8	-	-	24.3	21.3	17.5	536.9	
200	56.5	39.8	37.8	-	-	21.8	18.8	16.4	536.5	
250	64.1	38.3	36.3	-	-	19.8	16.8	15.6	536.3	

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.

