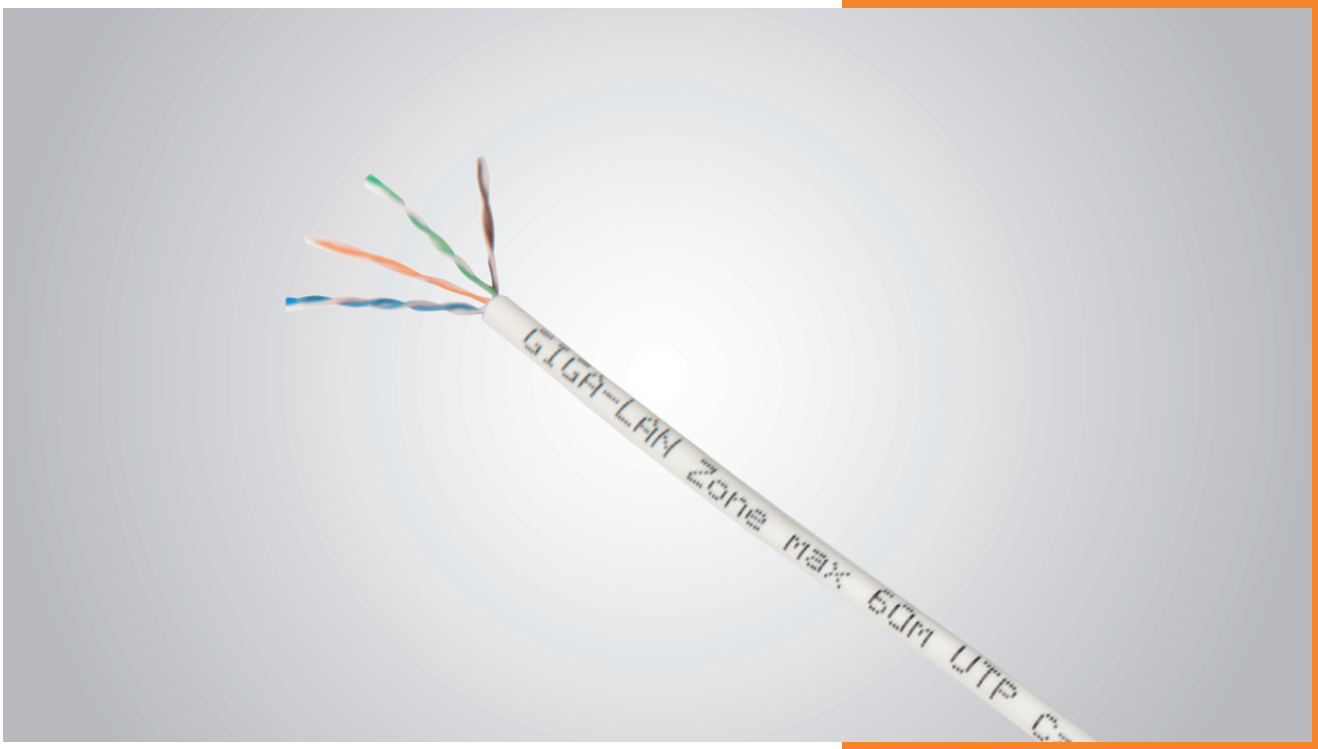
GIGALAN ZONE

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. Max længde er 60m channel.

Specifikation

Kategori: 6 UTP
Transmissionshastighed: 1Gbps
Frekvens: 250 Mhz
Impedans: 100 +/- 15 ohm
NVP værdi: 71%
EPR: Eca
DoP dok: GL-122103
Antal par: 4 Par
Leder: AWG28 massiv kobber
Lederisolation: PE
Kappe: LSZH hvid, RAL 9003
Max længde: 60m channel
Oplægning: Tromle 500 mtr.

Vare-nr.: 122103
EANnr.: 5706683023668

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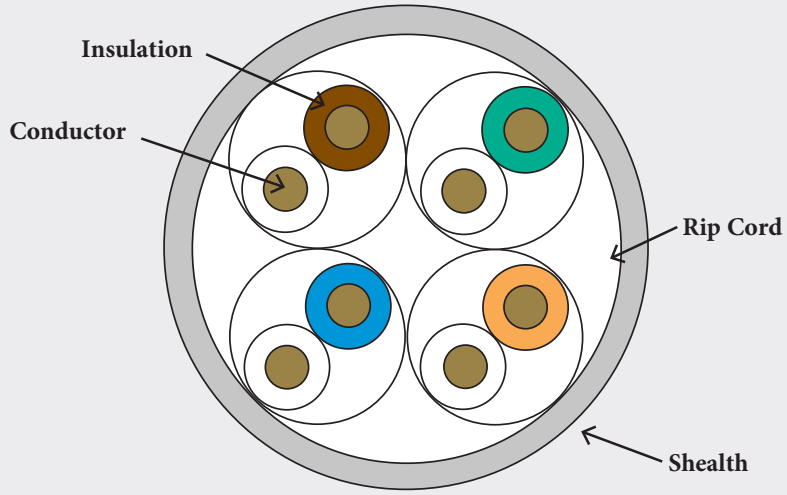

Style	75 300V	Document No: TUL2304S03	
Size	UTP 28A WGx4p		
Standard: GIGA-LAN 10GS supports IEEE 802.3an 10G BASE-T, and TIA-568-C2 standard also meet IEC 60332-1-2, IEC 60754-2, IEC 61034-2			
Application: Datacenter and small office			
Conductor	Material	28AWG solid bare copper	
Insulation	Material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

LAN-COM
Intelligent datakabling

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

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Frequency (MHz)	IL Max. dB/100m	NEXT Min. dB/100m	PS. NEXT Min. dB/100m	ACR Min. dB/100m	PS. ACF Min. dB/100m	ACRF Min. dB/100m	PS. ACRF Min. dB/100m	RL Min. dB/100m	Propagation Delay Max. ns/100m	Delay Skew Max. ns/100m
1	3.9	74.3	72.3	70.4	68.4	67.8	64.8	20.0	570.0	
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	45.00
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	

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