

Cableado Estructurado

CABLE U/FTP CAT 6A LSZH-3-22 23 AWG VIOLETA X 305 MT



DESCRIPCIÓN

El cable TRIMERX Categoría 6A U/FTP cumple y excede el rendimiento establecido por ANSI / TIA-568-C.2 e ISO / IEC 11801 Clase EA. En conjunto con el resto de los productos Trimerx 6A, forman un canal de transmisión capaz de soportar 10GBASE-T hasta 100 metros. Además la construcción con blindaje individual por par, asegura virtualmente cero Alien Cross Talk. Presentación en rollos de 305 metros Reel in Box.



TECHNICAL CONTENT

Category	U/FTP-CAT6A-4P-LSZH																											
Conductor	Material	SOLID-Bare Copper																										
	Nom.O.D.(mm)	0.570	<table border="1"> <tr> <td>up</td> <td>+0.005</td> </tr> <tr> <td>down</td> <td>-0.005</td> </tr> </table>		up	+0.005	down	-0.005																				
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Insulation	Material	Skin-foam-skin PE																										
	Diameter	1.350 ±0.05 mm																										
Test	ISO/IEC11801, TIA-568-C.2, YD/T1019																											
Test Flammability Smoke																												
Flammability Rating	IEC 60332-3-22																											
Smoke Emission	IEC 61034-1 & 2																											
Acid Gas Emission	IEC 60754-2																											
Screening	Aluminum Foil	Drain wire	TC 0.45mm	<table border="1"> <tr> <td>Before Aging</td> <td>Tensile Strength (Mpa)</td> <td>≥10.0</td> </tr> <tr> <td></td> <td>Elongation (%)</td> <td>≥125</td> </tr> <tr> <td>Aging Period (°C ×hrs)</td> <td colspan="2">100 °C ×24h ×7d</td> </tr> <tr> <td>After Aging</td> <td>Tensile Strength (Mpa)</td> <td>≥8</td> </tr> <tr> <td></td> <td>Elongation (%)</td> <td>≥100</td> </tr> <tr> <td>Cold bend (-20±2°C ×4h) 8×Cable O.D. ,</td> <td colspan="2">No visible cracks</td> </tr> <tr> <td>Delay Shew (ns/100m)</td> <td colspan="2">≤ 45</td> </tr> <tr> <td>Velocity of Propagation (%)</td> <td colspan="2">74</td> </tr> </table>	Before Aging	Tensile Strength (Mpa)	≥10.0		Elongation (%)	≥125	Aging Period (°C ×hrs)	100 °C ×24h ×7d		After Aging	Tensile Strength (Mpa)	≥8		Elongation (%)	≥100	Cold bend (-20±2°C ×4h) 8×Cable O.D. ,	No visible cracks		Delay Shew (ns/100m)	≤ 45		Velocity of Propagation (%)	74	
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Velocity of Propagation (%)	74																											
Material	Thickness	0.55±0.05 mm																										
	External O.D.	7.4±0.5 mm																										
	Surface	Clean																										
	Material	LSZH-3-22																										
Sheath	Color	Violet																										
	Core Color	1 White/Blue	2 White/Orange																									
		3 White/Green	4 White/Brown																									
Packing	Reel in Box																											
Packing length	305±1.0m																											
Rip-cord	Yes																											
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TECHNICAL PERFORMANCE (100M)

Technical Performance (100m):									
Frequency RL		ATT	NEXT	PHASE DELAY		Frequency	PSNEXT	ELFEXT	PSELFEXT
(MHz)	≥dB	≤dB	≥dB	≤ns		(MHz)	≥dB	≥dB	≥dB
1.0	20.0	2.1	74.3	570.0		1	72.3	68.0	65.0
4.0	23.0	3.8	65.3	552.0		4	63.3	56.0	53.0
8.0	24.5	5.3	60.8	546.7		8	58.8	49.9	46.9
10.0	25.0	5.9	59.3	545.4		10	57.3	48.0	45.0
16.0	25.0	7.5	56.2	543.0		16	54.2	43.9	40.9
20.0	25.0	8.4	54.8	542.1		20	52.8	42.0	39.0
25.0	24.3	9.4	53.3	541.2		25	51.3	40.0	37.0
31.25	23.6	10.5	51.9	540.4		31.25	49.9	38.1	35.1
62.5	21.5	15.0	47.4	538.6		62.5	45.4	32.1	29.1
100	20.1	19.1	44.3	537.6		100	42.3	28.0	25.0
200	18.0	27.6	39.8	536.5		200	37.8	22.0	19.0
250	17.3	31.1	38.3	536.3		250	36.3	20.0	17.0
300	16.8	34.3	37.1	536.1		300	35.1	18.5	15.5
500	15.2	45.3	33.8	535.6		500	31.8	14.0	11.0

ORDEN DE PEDIDO

CÓDIGO	DESCRIPCIÓN
TX6ACACE5079	TX CABLE U/FTP CAT 6A LSZH -3-22 23 AWG VIOLETA x 305 MT