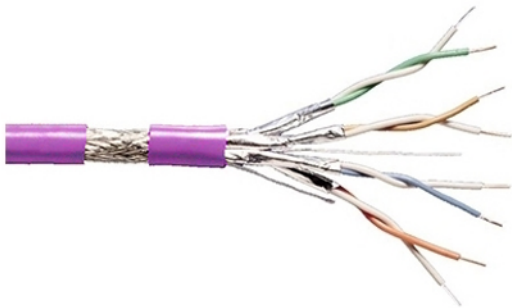


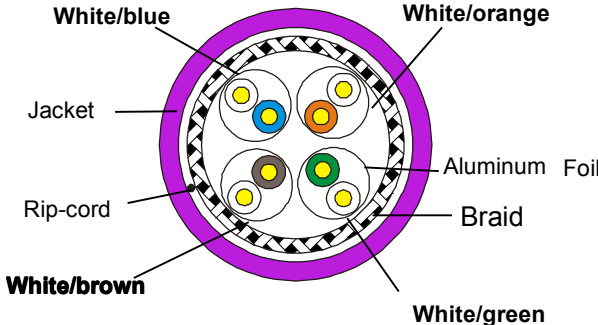
Cableado Estructurado
CABLE S/FTP CAT 7 LSZH-3-22 23 AWG VIOLETA x 305 MT



DESCRIPCIÓN

Cable de Categoría 7 S/FTP de 4 pares blindados con foil en cada par y malla general trenzada. Es totalmente compatible con los estándares de Categoría 7, forma un sistema de desempeño que supera los más exigentes requerimientos de canal. La cubierta de este cable incorpora tecnología LSZH-3-22 de baja la emisión de humo y gases tóxicos o corrosivos además de evitar la propagación del fuego

TECHNICAL CONTENT

Category	S/FTP-CAT7-4P- LSZH-TC40							
Test Standard	ISO/IEC 61156-5;EN 50288-4 ,YD/T1019							
Conductor	Material	SOLID-Bare Copper						
	Nom.O.D.(mm)	0.580	up					+0.005
down			-0.005					
Insulation	Material	Skin-foam-skin PE						
	Diameter	1.350 ±0.05 mm						
Test Flammability Smoke								
Flammability Rating		IEC 60332-3-22						
Smoke Emission		IEC 61034-1 & 2						
Acid Gas Emission		IEC 60754-2						
Packing	Reel 305 MT.							
Outer Screening	Tinned copper 0.10mm	Coverage	≥40%		Sheath Physical Propertie	Before Aging Tensile Strength (Mpa)	≥10.0	
Material	Thickness	0.55±0.05 mm		Aging Period (℃×hrs)		100℃×24h×7d		
	External O.D.	7.9±0.5 mm		After Aging Tensile Strength (Mpa)		≥8		
Sheath	Surface	Clean		Elongation (%)		≥100		
	Material	LSZH-3-22		Coldbend (-20±2℃×4h) 8×Cable O.D. ,	No visible cracks			
Surface Printing	Letter height	3.0±0.3mm			Impedance(Ω) : (1-100MHz) 100±15Ω (100-250MHz) 100±18Ω (250-600MHz) 100±25Ω			
	Color	Black						
		Print error & Space	≤±0.5% , 1m			Delay Shew (ns/100m) ≤25		
Core Color	1 White/Blue	2 White/Orange		Electrical Characteristics (20℃)	Velocity of Propagation (%) 74			
					unbalanced-to-ground capacitance (pf/100m) max 330			
	3 White/Green	4 White/Brown			DC Resistance (Ω/100m) max 9.5			
					DC Conductor Resistance Unbalanc (%) max 2.0			

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TECHNICAL PERFORMANCE (100M)

Technical Performance (100m):									
Frequency RL		ATT		NEXT		PHASE DELAY		Frequency	
(MHz)	≥dB	≤dB	≥dB	≤ns				(MHz)	≥dB
1.0	20.0	2.0	78.0	570.0				1	75.0
4.0	23.0	3.74	78.0	552.0				4	75.0
8.0	24.5	5.24	78.0	546.7				8	75.0
10.0	25.0	5.86	78.0	545.4				10	75.0
16.0	25.0	7.41	78.0	543.0				16	75.0
20.0	25.0	8.29	78.0	542.0				20	75.0
25.0	24.3	9.29	78.0	541.2				25	75.0
31.25	23.6	10.41	78.0	540.4				31.25	75.0
62.5	21.5	14.88	75.5	538.6				62.5	72.5
100	20.1	19.02	72.4	537.6				100	69.4
150	18.9	23.56	69.8	536.9				150	66.8
200	18.0	27.47	67.9	536.5				200	64.9
250	17.3	30.97	66.4	536.3				250	63.4
300	17.3	34.19	65.2	536.1				300	62.2
600	17.3	50.10	60.7	535.5				600	57.7
									≥dB
									75.0
									75.0
									72.9
									71.0
									66.9
									65.0
									63.0
									61.1
									55.1
									51.0
									47.2
									45.0
									43.0
									41.5
									35.4

ORDEN DE PEDIDO

CÓDIGO	DESCRIPCIÓN
TXC7CACE4521	TX CABLE S/FTP CAT 7 LSZH-3-22 23 AWG VIOLETA x 305 MT