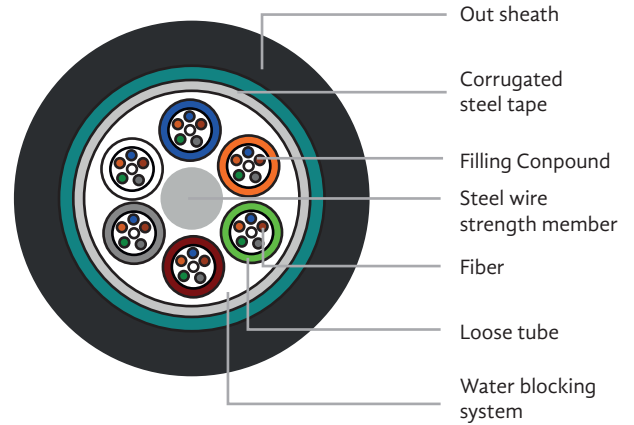


## CABLE FIBRA ÓPTICA TRIMERX DUCTO MULTITUBO ARMADO LSZH GYTZS



### APPLICATIONS

- Adopted to Outdoor distribution.
- Suitable for aerial ,pipeline laying method
- Long distance and local area network communication.

### CHARACTERISTICS

- Steel wire strength.filler protect tube fiber. steel tape armor
- Good ultra violet radiation resistant property
- Good moisture-resistance

### TECHNICAL PARAMETERS

CABLE COUNT	OUT SHEATH DIAMETER (MM)	WEIGHT (KG)	MINIMUM ALLOWED TENSILE STRENGTH (N)		MINIMUM ALLOWABLE CRUSH LOAD (N/100 MM)		MINIMUM BENDING RADIUS (MM)		STORAGE TEMPERATURE (°C)
			SHORT TERM	LONG TERM	SHORT TERM	LONG TERM	SHORT TERM	LONG TERM	
8	8.5	95.00	1500	600	1000	300	20D	10D	-40+60
24	9.5	105.00	1500	600	1000	300	20D	10D	-40+60

### OPTICAL CHARACTERISTICS

FIBER SORT	MULTIMODE	G.651	A1a:50/125	Graded - index fiber
			A1b:62.5/125	
SINGLEMODE	G.652 (A, B, C, D)		B1.1 Conventional fiber	
	G.653		B2: Zero dispersion shifted	
	G.654		B1.2: Cut-off wavelength shifted	
	G.655		B4: Main Technical data for positive dispersion shifted single mode fiber	

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### TECHNICAL PARAMETERS

Test Item 1	Loose tube	test	Fiber color an attenuation (a 1310nm ≤ 0.35dB/km. a 1550nm ≤ 0.25dB/km)											
		Wavelength	Blue	Orange	Green	Brown	Grey	White	Red	Black	Purple	Yellow	Ligth Blue	Pink
		(nm)												
Test Item 1	Blue	1310	0.295	0.324	0.296	0.302	0.316	0.314	0.322	0.316	0.304	0.304	0.311	0.298
		1550	0.194	0.187	0.192	0.197	0.201	0.189	0.192	0.190	0.188	0.191	0.189	0.204
	Orange	1310	0.302	0.296	0.311	0.308	0.312	0.312	0.298	0.298	0.312	0.317	0.295	0.293
		1550	0.198	0.191	0.192	0.188	0.182	0.185	0.191	0.195	0.193	0.188	0.182	0.186
Test Item 2	Fiber core diametre (um)		9.2+/-0.4		color characteristic	Range of zzero dispersion wavelength (nm)			1310 1550 1625					
	Cladding diametre		124.8 ± 1.0			Zero dispersion-slope (S0)			≤ 0.101 ps/(nm2(km))					
	CoreJacket Concentricity Error (um)		≤1.0		optical characteristic	Rate(Gb/s)		1310nm		----				
	Cladding out-of-roundness (%)		<6.0%			Distance(m)		----		----				
	Cutoff wavelength (nm)		<1260			Bandwidth of Working Mode (MHz.km)		----		----				
Test Item 3	Cable Structure Integrity and Appearance				Pass									
	Jacket outer diametre (mm)				8.6±0.3									
	Printed				OPTIC FIBER CABLE GYTZS 24C SM 9/125 *****M									

### ORDEN DE PEDIDO

CÓDIGO	DESCRIPCIÓN
TXFOFACE3649	TX CABLE FO SM 24F DUCTO MULTITUBO LT ARMADO LSZH BL GYTZS