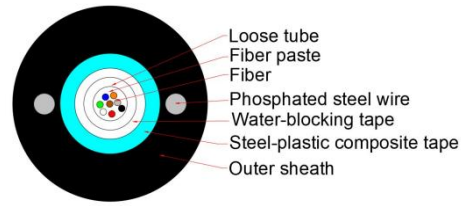


Fiber Optic Cables

GYXTW fiber optic cables are compliant to IEC 60794 which including the most regular structures, like GJFJV / GYXTW / GYTA/ GYTS /ADSS and GYTA52 to be used in various industrial applications in network field. Our strict production processes from design to QC ensure the reliability of network communications.



Technical Characters

Item		Parameter
Fiber	Number	8C (From 2C to 96C)
	Specification	G652D (G657A1 & A2 are made by demand)
	Color	Blue, Orange, Green, Brown, Grey, White, Red, Black
Loose Tube	Color	Natural
	Diameter	2.0±0.1mm
Water-blocking mode		Water-blocking tape
Armour		Steel-plastic composite tape
Strength Member	Material	Phosphated steel wire
	Diameter	2*0.8mm
Sheath	Material	HDPE
	Diameter	7.4±0.2mm
	Color	Black
Attenuation		1310nm≤0.36dB/km; 1550nm≤0.22dB/km
Tensile Strength	Short Term	1500N
	Long Term	600N
Crush	Short Term	1000N / 100mm
	Long Term	300N / 100mm
Cable Bending Radius	Dynamic	20D
	Static	10D
Repeated Bending	-Bending radius: 20 x D; -No. of cycle: 30; -Load: 150N	-Loss change 0.1dB@1550nm after test. -No fiber break and no sheath damage.
Impact Resistance (N-m)	-Height: 1m -No.: 5times, ltimes/point -Impact weight: 450g -Impact surface radius: 12.5mm	-Loss change 0.1dB@1550nm after test. -No fiber break and no sheath damage.
Reference Specification		IEC 60794-1-21
Temperature		-40℃~+60℃
Cable Drum Length		2000M

DESCRIPTION:

Fiber Optic Cable GYXTW 8 Core SM 9/125

Fiber Optic Cable GYXTW x Core SM 9/125

Fiber Optic Cable GYXTW x Core MM OM3 50/125

Fiber Optic Cable GYXTW x Core MM OM4 50/125

Fiber Optic Cable GYTS x Core SM 9/125

Fiber Optic Cable GJFJV x Core SM 9/125 Indoor

Fiber Optic Cable GJFJV x Core MM 62.5/125 Indoor