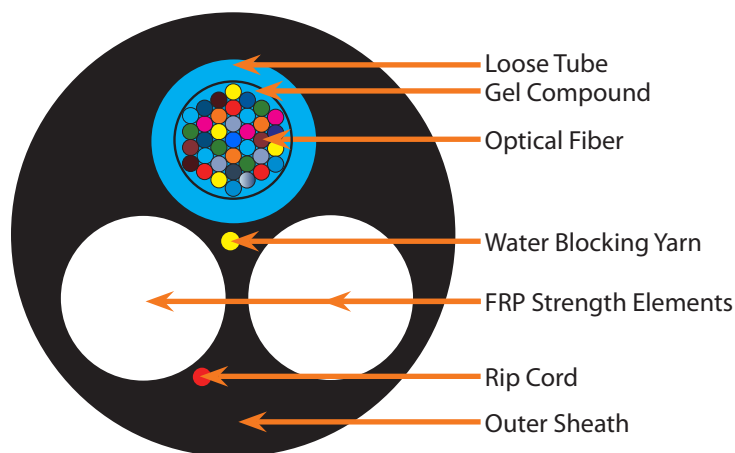


Cable FO ASU GYFXTY de 12 y 24 hilos, Span de 120 m.

Product Specifications

SOFTTEL®

Parameter		Specification	
# of Fibers		1-12	24
Span		120 Meters	120 Meters
Fiber Type		G.652D	
Loose Tube	Material	PBT	
	Diameter	2.0±0.06 mm	2.9±0.1mm
	Thickness	0.35±0.03 mm	0.50±0.05 mm
	Color	Blue	
Strength Member	Material	2xFiber Reinforced Polymer (FRP)	
	Diameter	2.0±0.05 mm	2.6±0.05 mm
Outer Sheath	Material	Jacket MDPE (medium density PE)	
	Thickness	1.0±0.1 mm	
Rip Cord	Material	Nylon	
	Color	Red	
	Number	1	
Cable Diameter		7.5±0.2 mm	8.5±0.2 mm
Cable Weight		62±5.0 kg/km	65±5.0 kg/km
Allowable Tensile Strength		2000N	2000N
Allowable Crush Resistance		1000N/100mm/5min(Plane), additional attenuation≤0.1dB/km	
Min. Bending Radius	Min Tension (Operation)	10.0 x Cable diameter	
	Min Tension (Installation)	24.0 x Cable diameter	
Temperature Range	Installation	-20 ~ +70°C	
	Transport / Storage	-30 ~ +70°C	
	Operation	-20 ~ +70°C	



FEATURES:

- Proven all-dielectric loose tube construction
- Immune to electromagnetic fields
- Fast, one-step installation
- Integrated FRP strength elements
- Round cable profiles minimize wind and ice loading

BENEFITS:

- Eliminates the need for expensive cable shielding and grounding
- Uses simple attachment hardware (no pre-installed messenger)
- Outstanding cable performance and stability

Cable FO ASU GYFXTY de 12 y 24 hilos, Span de 120 m.

Product Specifications

SOFTEL[®]

Specification of Singlemode Optical Fiber (G.652.D)

Fiber Type / Material	Single-mode
Attenuation Coefficient	@1310nm: ≤ 0.40 dB/Km @1550nm: ≤ 0.30 dB/Km
Core / Clad Concentricity Error	≤ 0.5 um
Cladding Diameter	125.0 ± 0.7 um

Specification

Parameter

Allowable Tensile Strength	Short Term	1250N/2min (Short term), additional attenuation ≤ 0.4 dB/km
	Long Term	750N /2min(Long term), additional attenuation ≤ 0.1 dB/km

Mechanical & Environmental Performance Testing

Test	Test Method
Tensile Strength	750N /2min(Long term), additional attenuation ≤ 0.1 dB/km
Crush Test	1000N/100mm/5min(Plane), additional attenuation ≤ 0.1 dB/km
Impact Test	Energy=1.5 J / 3 times no fiber breakage

