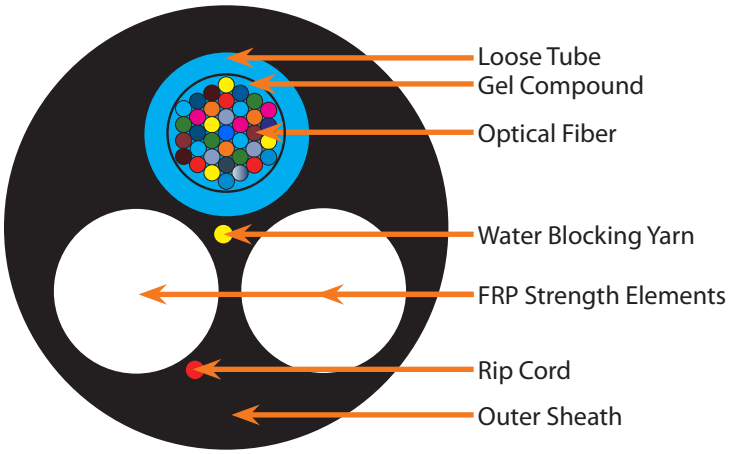
Cable FO ASU GYFXTY de 12 y 24 hilos, Span de 120 m.

Product Specifications

SOFTEL®

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	
Tempurature 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

DATEL S.R.L. DATOS & TELECOMUNICACIONES

DATEL SRL. DISTRIBUIDOR AUTORIZADO PARA BOLIVIA

Dirección: Calle Mexico 1554 Edif. Chuquiago MZ-2 | Pagina web: www.datelsrl.com

Teléfono/Fax: 2(2)-231-1125 / 211-4820 | E-mail: datel@entel.com | Cel.: 71521900 / 71535025

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

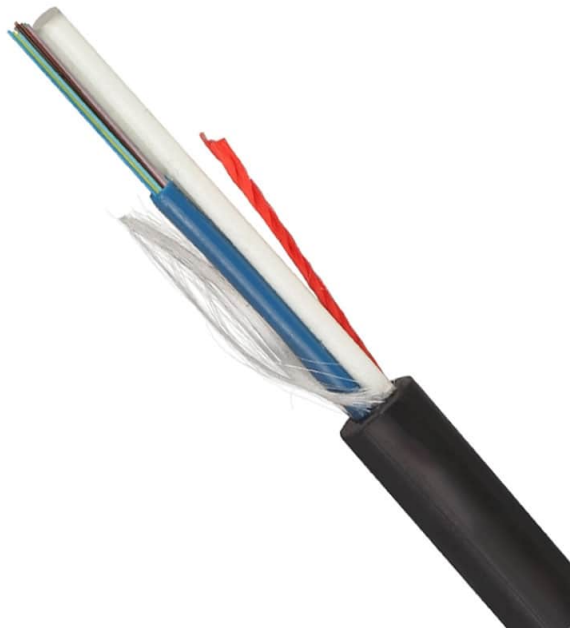
Product Specifications

SOFTEL®

Specification of Singlemode Optical Fiber (G.652.D)	
Fiber Type / Material	Single-mode
Attenuation Coefficient	@1310nm: ≤0.40dB/Km @1550nm: ≤0.30dB/Km
Core / Clad Concentricity Error	≤0.5um
Cladding Diameter	125.0 ±0.7um

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

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



DATEL S.R.L. DATOS & TELECOMUNICACIONES

DATEL SRL. DISTRIBUIDOR AUTORIZADO PARA BOLIVIA

Dirección: Calle Mexico 1554 Edif. Chuquiago MZ-2 | Pagina web: www.datelsrl.com

Teléfono/Fax: 2(2)-231-1125 / 211-4820 | E-mail: datel@entel.com | Cel.: 71521900 / 71535025