

## GYXTSH Armored Cable

### DESCRIPTION

Colored fiber is positioned in LSZH jacket. The jacket is filled with a water-resistant filling compound and wrapped by a layer of flexible aramid yarn to enhance the crush resistance of the cable and anti-rodent, and then add a layer of PSP as strength unit to keep the cable compact and watertight, finally into fiber optic cable with LSZH outer sheath.

### FEATURES

- Crush resistance and flexibility
- Small bending radius, light weight, flexibility, and friendly installation
- Good mechanical and environmental performance
- Long delivery length
- Low smoke, zero halogen and flame retardant sheath

### SPECIFICATIONS

Parameter		Value
Fiber type		G652D
Fiber count		6
Colored Coating Fiber	Dimension	250μm ± 15μm
	Color	Blue、Orange、Green、Brown、Gray、White
Loose Tube	Dimension	3.0mm±0.2mm
	Material	PBT
	Color	Natural
Strength Member		Aramid Yarn
Outer Jacket	Dimension	7.3mm±0.3mm
	Material	LSZH
	Color	Black
Tension (Long Term)		400N
Tension (Short Term)		1000N
Crush (Long Term)		300N/10cm
Crush (Short Term)		1000N/10cm
Min. Bend Radius (Dynamic)		20D
Min. Bend Radius (Static)		10D
Operation temperature		-40~+70°C



### APPLICATIONS

- Backbone in LAN's
- Indoor/ outdoor in ducts
- Internal wiring/ fan-outs

### ORDERING INFORMATION

Description	Reference