

## ➤ Armored Optical Fiber Cable (GJJZS)

Armored Fiber Optic Cable structure includes tight buffer fiber, flexible metal tube, aramid yarn and outer jacket. Its flexible armored tube keeps the fiber protected from damage. High compression resistant, high tensile resistant, rat-bite resistant, bend resistant and optimum flexible are also its important features. Secure transmission power to avoid additional attenuation in case of bending, bundling, and heavy load. Perfectly suited for harsh environments where networking equipment undergo repeated abuse.

### Cable Cross Section



### Complied With Or Exceeds Standard

- ITU-T G652.D
- ITU-T G651.1 OM1 OM2 OM3 OM4
- IEC60793-2-10 type A1a.2 OM3
- ISO/IEC 11801 , ISO/IEC 24702
- ANSI/TIA/EIA 568C.3
- ITU-T G657.A
- IEC60793-2-10 type A1a.1/A1b OM1/OM2
- IEC60793-2-10 type A1a.3 OM4
- IEEE 802.3z Gigabit Ethernet
- ROHS Compliant Directive 2011/65/EU(ROHS2.0)

### Mechanical & Environmental Characteristics

ITEM	Value
Max. Tensile Load (Short Term)	800N
Max. Tensile Load (Long Term)	400N
Max. Crush Load (Short Term)	1000N/100mm
Max Crush Load (Long Term)	500N/100mm
UL Fire Rated	OFNR
Operating Temperature	-20°C to +60°C
Storage Temperature	-40°C to +85°C
Sheath Material	Standard: PVC Optional: LSZH,PE or other
Jacket Colour	Standard: Blue (Singlemode), Gray (Multimode) Optional: Depending on the customer's demands

### Ordering Information