

Coiled Fiber Optic Patch Cables

Product Descriptions:

JEM's coiled fiber optic cables are constructed with the most robust GGP (Glass/Glass/ Polymer) fiber inside, allowing for retractable length extension without compromising any optical characteristics. JEM's coiled fiber optic cables are the ultimate solution for any application requiring a fiber cable with an extensive elastic range.

Features:

- Low insertion loss with extended usage life.
- Durable mechanically, guaranteed for 80,000 Stretches.
- Extensive elastic range.

Applications:

- Fiber To The Home (FTTH) remote of optical network units ONU.
- CATV & Fast deployable Single-mode/ Multi-mode Local Area Network (LAN) & Wide Area Network (WAN).
- Fast In-pipe wiring.
- Robotic Arm Sensor Communication.

Specifications:

	Items	Specifications
Structure	Cable OD (mm)	3
	Curl OD (mm)	20
	Curl Length (mm)	150 (50 turns)
	Total Length (mm)	450 (50 turns)
	Connector Type	SC, ST, LC, FC, MTRJ, MU, E2000
Optical	Insertion Loss (dB)	< 1dB Typical: 0.7dB
	Return Loss (dB)	UPC ≥ 50, APC ≥ 60

