/ Introduction of Integrated cabling solution for invisible cable

Integrated Cabling Solution for Invisible Cable of YOFC adopts the latest ultra strong anti-bending optical fibre, and equipped with high-efficiency installation accessories, In today's home furnishing life of increasing pursuit of beauty and fast, it highlights the features of beautiful, fast and underneath, and maximum maintaining the original architectural style of the interior. At the same time, it adopts YOFC's latest ultra strong anti-bending optical fibre which is compatible with the next generation of network upgrade, easy to achieve FTTH, FTTO, enabling everyone enjoy the convenience and happiness from fibre technologies.

Exposed corner snap

Linear snap

Right-angled turning snap

/ Advantages

Appearance

- Extra fine optical cable, integrating with the home furnishing
- Transparent cable, perfecting the invisibility

Performance

- Adopting ultra strong anti-bending optical fibre with ultra-low loss, greatly enhance the once patency rate
- The materials are environment-friendly and comply with the requirements of environmental protection of the industry.

Installation

- Artistic without destroying the original home furnishing style
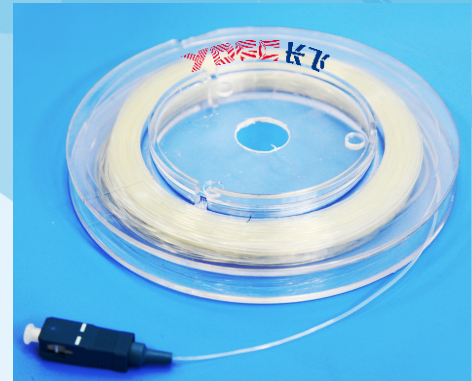- Simple construction and efficient installation

Maintenance

- It can be removed undamaged after installation without affecting the original decoration
- Compatible with the next generation of network upgrades without overlapping investment

/ Product presentation

Invisible Cable:

Optical fibre type	Single mode, G.657B3
Optical cable color	Transparent or ivory white
Optical fibre diameter	0.9mm
Attenuation	0.25/0.36dB/km @1550nm/@1310nm
Bending radius	5mm
Temperature range	-40℃ to +80℃
Flame retardant performance	94V0
Environmental performance	Comply with RoHS requirements

Features:

• Transparent outer sheath can reach underneath cabling effect;
• G.657B3 optical fibre, 5mm bending radius, meeting the requirements of corner cabling;
• Small optical cable diameter (0.9mm), meticulous routing;
• Compatible with G.652D/G.657A2 optical fibre.

/ Quick Installation Accessories

Features:

Snap

• Adopting transparent engineering plastics with elegant appearance;
• Suitable for various decorative surfaces;
• Easy to fix and adjust, adjustable and flexible.

Glue

• Strong paste force, suitable for various decorative surfaces;
• Anti-oxidant and without color changing or yellowing through a long term use;
• Without damage to furniture surface.

	Type	Flat right angle, exposed
Snap	Material	Transparent engineering plastic
	Color	Transparent
	Environmental performance	Comply with RoHS requirements
Glue	Temperature range	-40℃ to +70℃
	Color	Transparent
	Environmental performance	Comply with RoHS requirements
	Temperature range	-40℃ to +70℃

/ Other cabling products (optional)

	Type of connector	SC
Field Assembly Connector	Insertion loss	Typical: 0.25dB, maximum: 0.5dB
	Temperature range	-40℃ to +70℃
	Environmental performance	Comply with RoHS requirements
Optical fibre panel	Size	86mm×86mm×9mm
	Type of connector	SC
	Temperature range	-40℃ to +70℃
	Environmental performance	Comply with RoHS requirements

Features:

Field assembly connector:

• Field fabrication, quick and easy
• Small insertion loss

Optical fibre panel:

• Elegant appearance
• Standard size and universal