

## Specification of SM & MM Mini Cable

### Description

Cable Type: Mini 2/4/6/8/10/12/24 core fiber optic cable

Outer sheath: LSZH/PVC

Application: Pigtails/ Patch cords / MTP/MPO

Certification: UL & SGS & ANATEL & ROHS & ISO9001

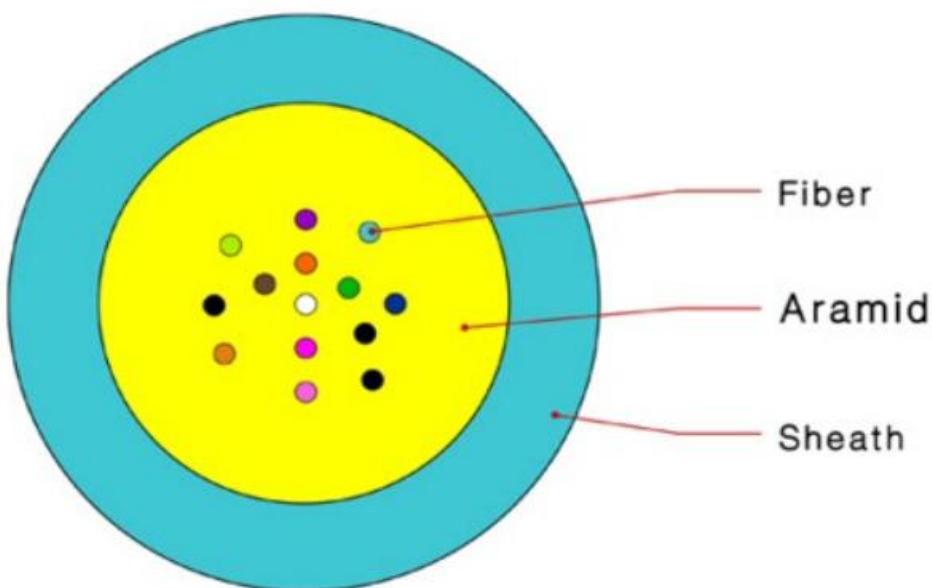
Fiber mode: single mode & multi mode

Fiber Type: G652&G652D&G657A1&G657A2&62.5/125&50/125&OM3&OM4

Outer diameter: 3.0mm

Color: blue、orange、green、brown、grey;

Mini cable is suitable for industry standard connectors and can be easily made into assemblies for MTP/MPO patch cords.





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FI-CABLE

Color												
NO of fiber	1	2	3	4	5	6	7	8	9	10	11	12
Color names	Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Violet	Pink	Aqua

**Optical Characteristics:**

		G.652D	50/125μm	62.5/125μm
Attenuation (+20°C)	@850nm		≤3.0 dB/km	≤3.0 dB/km
	@1300nm		≤1.0 dB/km	≤1.0 dB/km
	@1310nm	≤0.36 dB/km		
	@1550nm	≤0.22 dB/km		
Bandwidth (Class A)	@850nm		≥500 MHz·km	≥200 MHz·km
	@1300nm		≥1000 MHz·km	≥600 MHz·km
Numerical Aperture			0.200±0.015NA	0.275±0.015NA
Cable Cut-off Wavelength λ <sub>cc</sub>		≤1260nm		

**Standards:**

- Cable complies with Standard YD/T 769-2003.
- Storage/Operating Temperature: -40°C to + 70°C

**Products Features:**

- Good uniformity of the outer diameter of tight buffer fiber and excellent strippability.
- Good performance of flame-retardant
- Steady performance both in extremely high and low temperature.
- Excellent geometrical dimension of the fiber .