



FPV Drone Optical Fiber 0.5mm Fiber 3km 5km 10km Option

Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: PUNAISGD
- Model Number: FPV DRONE OPTICAL FIBER
- Minimum Order Quantity: 5km/10km
- Price: negotiate
- Packaging Details: Spool
- Delivery Time: 7DAYS
- Payment Terms: T/T
- Supply Ability: 100000KM



Product Specification

- Highlight: 5km FPV Drone Optical Fiber,
10km FPV Drone Optical Fiber,
3km FPV Drone Optical Fiber



More Images



Product Description

FPV Drone Optical Fiber 0.5mm Fiber 3km 5km 10km Option FPV Fibre Optic Communications

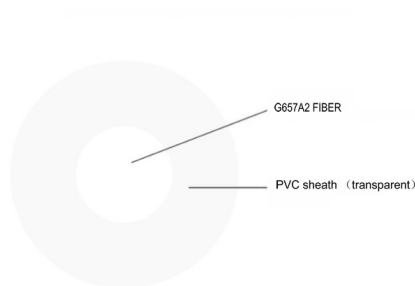
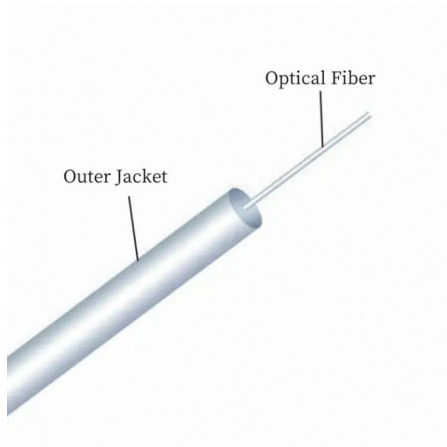
0.4mm/0.43mm/0.38mm/0.35mm Invisible Tight Buffer Fiber;

Simplex core for G.657.A2;

tensile:60N

dimensions: diameter:110mm

length:310mm

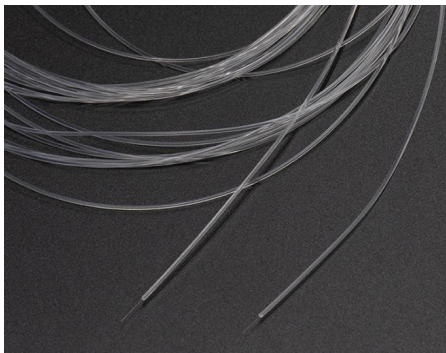


Fiber Parameters

No.	Items	Unit	Specification
			G.657A2
1	Mode Field Diameter	1310nm	μm 8.8 $\pm$ 0.4
		1550nm	μm 9.8 $\pm$ 0.5
2	Cladding Diameter	μm	125 $\pm$ 0.7
3	Cladding Non-Circularity	%	$\leq$ 0.7
4	Core-Cladding Concentricity Error	μm	$\leq$ 0.5
5	Coating Diameter	μm	245 $\pm$ 5
6	Coating Non-Circularity	%	$\leq$ 6.0
7	Cladding-Coating Concentricity Error	μm	$\leq$ 12.0
8	Cable Cutoff Wavelength	nm	$\lambda_{\text{cc}} \leq 1260$
9	Attenuation(max.)	1310nm	dB/km $\leq$ 0.35
		1550nm	dB/km $\leq$ 0.21
10	Macro-Bending Loss	1turn $\times$ 7.5mm radius @1550nm	dB $\leq$ 0.2
		1turn $\times$ 7.5mm radius @1625nm	dB $\leq$ 0.5

Cable Parameters

Items	Specifications
Fiber count	1
Tight-Buffer	Diameter 0.4 $\pm$ 0.01mm
	Material PVC
	Material Transparent



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