

BAYLITE OPTO-ELECTRONICS TECHNOLOGY CO., LTD.

Specifications

Model Name : Zipcord 3.0mm Single-mode 9/125 um Optical Fiber Cables
 Application : The simplex optical fiber cable can be directly assembled with connectors patch cord.

- Features :
- Optical fiber follows ITU G.652.D standard.
 - Meet UL & OFNR flame retardant rating.

Quality Assurance System :

- Cable type approved by CHT,Taiwan.
- Test Specifications for Bellcore GR-409-core
- Conform to WEEE RoHS standard.

Fiber :	•	Corning Fiber SMF-28e	
Core Diameter	•	Core Diameter	9.2 ±0.4 μm at 1310 nm 10.4 ±0.8 μm at 1550 nm
Glass Geometry	•	Cladding Diameter	125 ± 0.7μm
	•	Core-Clad Concentricity	≤0.5 μm
	•	Cladding Non-Circularity	< 1.0%
	•	Core Non-Circularity	≤1.0%
Coating Geometry	•	Coating Diameter	245 ± 10μm
	•	Coating-Cladding Concentricity	< 12μm
Attenuation range		@1310nm	≤0.4dB/km
		@1550nm	≤0.2dB/km

Construction :

Fiber count	2C
Colour code	White · Blue
Tight Buffer Diameter,mm	0.9±0.05
Standard assemblies flame rating	UL 1581 VW1
Colour code	White · Blue
Cable Diameter,mm	2.9*5.8±0.05
Uniformly distributed	Kevlar
Outer sheath	OFNR-PVC
Sheath Color	Yellow

Identification : Plus CORNING SMF-28e Optical Fiber OFNR (UL) c(UL) E227931 (F.RoHS) mm/y

