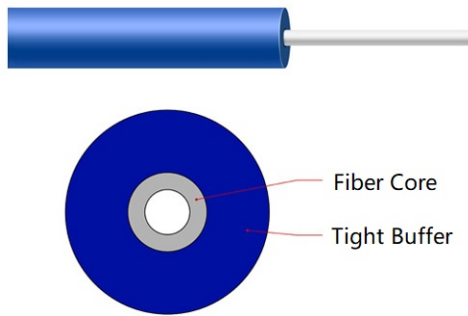


## 900mm Tight Buffer Fiber



Order Code **900mmTight Buffer Fiber**

### Features:

- Excellent stripping performance of tight buffer fiber
- Excellent temperature performance
- Buffer material: PVC or LSZH

### Application

- Fiber optic patchcords or pigtails

Maxwellon TF-3603 series 900m Tight Buffer Fiber is produced as that fiber is sheathed by buffer material (PVC or LSZH).

### Standards:

TF-3603 series 900m Tight Buffer Fiber complies with YD/T901-2009 and IEC60794-1 standards

### Fiber Optic Characteristics

Parameters		Specifications			
Fiber Type		G.652	G.655	G651A1 50/125μm	G651A1b 62.5/125μm
Attenuation (+20 ° C)	@850nm	/	/	≤3.0dB/km	≤3.0dB/km
	@1300nm	/	/	≤1.0dB/km	≤1.0dB/km
	@1310nm	≤0.36dB/km	/	/	/
	@1550nm	≤0.22dB/km	≤0.23dB/km	/	/
Bandwidth (Class A)	@850	/	/	≥500MHZ·km	≥500MHZ·km
	@1300	/	/	≥1000MHZ·km	≥600MHZ·km
Numerical aperture				0.200 ± 0.015NA	0.275 ± 0.015NA
Cable cut-off wavelength		≤1260nm	≤1480nm		

### Cable Specification

Parameters		Specifications
Cable Diameter (mm)		900 ± 50
Cable Weight (kg/km)		0.9
Tensile Strength(N)	Short Term	6
	Long Term	3

Bending Radius(mm)	Dynamic	20D
	Static	10D
Operating/Storage Temperature		-20 ° C ~ +60 ° C

**Ordering Information:**

TF-3603 series 900m Tight Buffer Fiber, Patch cable; SM 9/125um, G652D; Simplex; 0.9mm PVC tight jacket

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