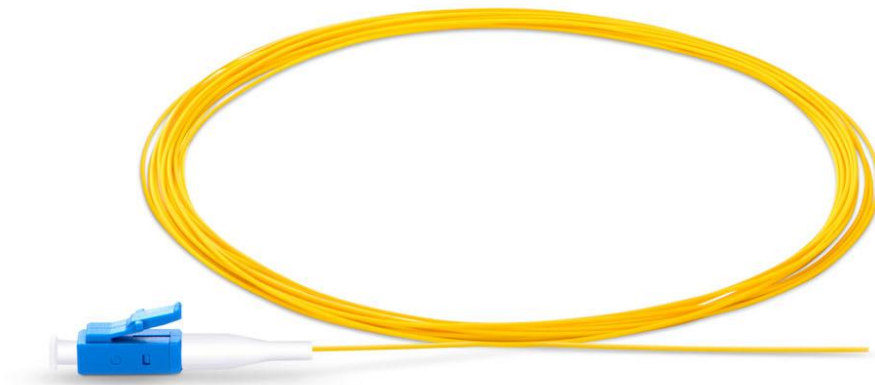




## LC SM Splice On Fiber Optic Pigtail



Shenzhen Optostar Optoelectronics Co., Ltd

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## Overview

We supply LC/UPC Single mode Fiber Optic Pigtails with competitive price. We supply quality LC/UPC Single mode Fiber Optic Pigtails are Individual Pigtails that are 1,2,3...(Customer requirements) meters long with 900um outer jacket. Ideal for fusion splicing.

## Product Features

- Superior qualified PC, APC, UPC, SPC polishing;
- Single mode (9/125) or multi-mode (50/125 or 62.5/125) fiber available;
- FC, FC, LC, MU, FC, MT-RJ, etc connector;
- Simplex and duplex connector available;
- Good exchange ability and good durability;
- Available in fiber bunch, ribbon fan-out, pigtail available;
- Meets ISO9001, ROHS and Bell core GR 326-core;
- Customized specifications are welcomed.

## Application

- CATV, metro equipment;
- Telecommunication networks;
- Local area networks (LAN);
- Wide area networks (WAN);
- Data processing networks;
- Video and military active device termination.

**Technical Parameter**

PARAMETER	UNIT	FC, SC, LC				ST, MU			MT-RJ, MPO		
		SM			MM	SM		MM	SM		MM
		PC	UPC	APC	PC	PC	UPC	PC	PC	UPC	PC
<b>Insertion Loss (Typical)</b>	dB	≤0.3	≤0.2	≤0.3	≤0.2	≤0.3	≤0.2	≤0.2	≤0.3	≤0.2	≤0.2
<b>Return Loss</b>	dB	≥45	≥50	≥60	≥30	≥45	≥50	≥30	≥45	≥50	≥35
<b>Operating Wavelength</b>	nm	1310, 1510									
<b>Exchangeability</b>	dB	≤0.2									
<b>Vibration</b>	dB	≤0.2									
<b>Operating Temperature</b>	°C	-40°C to 75°C									
<b>Storage Temperature</b>	°C	-40°C to 85°C									
<b>Cable Diameter</b>	mm	φ 3.0 φ 2.0 φ 0.9 or customized									
<b>Material of the jacket</b>		PVC or LSZH or customized									
<b>Color of the jacket</b>		SM yellow, OM1, OM2 orange, OM3 aqua, or customized									
<b>Single mode fiber</b>		ITU- T G.652, or G655, or G657									
<b>Multi monde fiber</b>		ITU-TG.651									
<b>Fiber type</b>		9/125 μm (OS1), or 62.5/125μm (OM1), or 50/125μm (OM2, OM3)									

**Important Notice**

Performance figures, data and any illustrative material provided in this data sheet are typical and must be specifically confirmed in writing by OPTOSTAR before they become applicable to any particular order or contract. In accordance with the OPTOSTAR policy of continuous improvement specifications may change without notice.

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