

Mono-mode pigtail G.652D 9/125 2m

Product description and characteristics:

EmiterNet series mono-mode optical pigtails are manufactured using 9/125µm single-mode pigtail fibre in a tight tube 900µm complying with ITU G.652D standard and Class A fibre optic adapters.

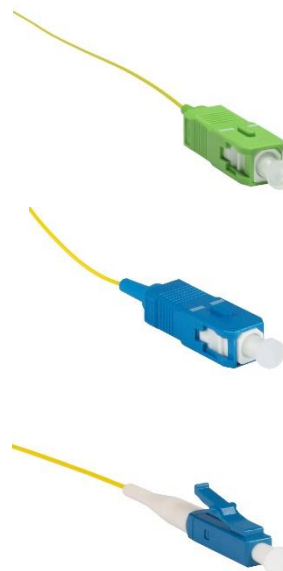
The pigtail is terminated with a SC/UPC, SC/APC or LC/UPC-type connector. The standard length is 2m.

Each pigtail is tested - transmission loss measurement (maximum total loss less than 0.3dB).

Application: FTTH, PON, CATV networks.

Features:

- low insertion loss and reflection loss,
- high quality and precision workmanship.



Markings:

Pigtail SM G.652D SC/UPC 9/125 2m; Code: **EM/11C-SC/UPC-2M**

Pigtail SM G.652D SC/APC 9/125 2m; Code: **EM/11C-SC/APC-2M**

Pigtail SM G.652D LC/UPC 9/125 2m; Code: **EM/11C-LC/UPC-2M**

Packaging: PE bag

Contents: pigtail, test

Technical specifications:

Length: 2m

Fibre optic diameter: 0.9mm

Maximum loss: $\leq 0.3\text{dB}$

APC ferrule angle: 8 deg. (applies to EM/11C-SC/APC-2M only)

No.	Parameter	Unit	Value
1	Insertion loss	dB	SM $\leq 0.25\text{dB}$
2	Reflection loss	dB	APC $\geq 60\text{ dB}$,
3	Durability		min. 1000 cycles

4	Repeatability	dB	Change in insertion loss < 0.2, change in reflection loss < 5
5	Operating temperature	°C	-10 to +80
6	Cable bending radius	mm	15 mm
7	Ferrule material		Ceramic zirconia (Grade A)
8	Cable colour		Yellow
9	Adapter colour		Green or blue

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