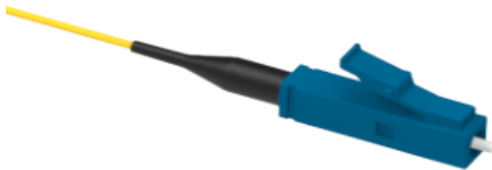# Fiber optic pigtail

Pigtail LC

Fiber optic pigtail LC is a product of Connectico, the brand owned by one of the largest technology integrators of fiber optic systems in Poland - FCA. The brand's product portfolio is built based on the latest trends in passive optical network infrastructure. The product range meets the relevant quality and safety standards.

f e a t u r e s :

- one-piece construction connector,
- snap-in connector,
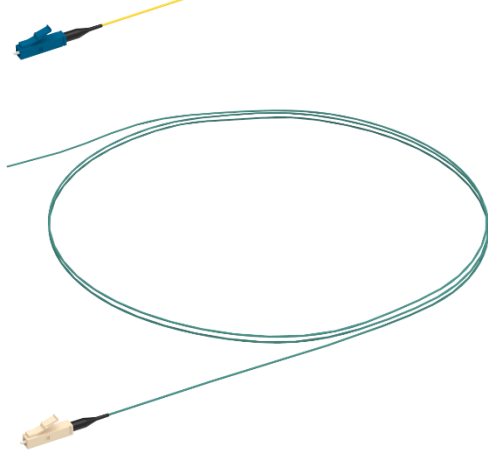- plastic body and housing,
- zirconia ceramic ferrule dia. 1,25mm.

s t a n d a r d s / c e r t i f i c a t e s :

- IEC 61753-1
- IEC 61300-3-4
- IEC 61300-3-6
- IEC 61300-3-34
- IEC 61754-20
- TIA 604-10
- ITU-T G.652D
- RoHS 2011/65/EU

a p p l i c a t i o n s :

- infrastructure of telecommunications networks,
- passive and active network devices xWDM, CATV
- passive and active network devices LAN, MAN, WAN,
- passive and active network devices FTTx,
- passive and active data processing network devices,
- mobile networks,
- medical instruments,
- measuring devices,
- data transmission,
- Data Center.

Selection of CONNECTICO products ensures **easy optimisation of investment costs.**

Fiber optic pigtail

Pigtail LC

t e c h n i c a l   s p e c i f i c a t i o n s :

specifications	singlemode (SM)		multimode (MM)		
	APC connectors	PC connectors	PC OM1 connectors	PC OM3 connectors	PC OM4 connectors
insertion loss IL [dB]	≤ 0,25		≤ 0,30		
return loss RL [dB]	≥ 65	≥45	≥ 35		
durability	1000 mating cycles				
mechanical resistance tensile load [N]	100				
cable diameter [mm]	0,9				
length [m]	1 – 100				
type of fiber ITU-T	singlemode, G.652D		multimode, G62,5/125, G50/125		
operating temperature [°C]	- 40 to +85				
LSOH	yes				
cable colour	yellow		green	turquoise	violet

Pigtail LC

pigtail SM LC/APC:

code	description
CO-S-000-LCA-2D-0,9-2-YE	Pigtail, CONNECTICO, LC/APC, SM 9/125 G.652D, LSOH, dia. 0,9mm, 2m, yellow

* non-standard lengths possible on special request

pigtail SM LC/PC:

code	description
CO-S-000-LCP-2D-0,9-2-YE	Pigtail, CONNECTICO, LC/PC, SM 9/125 G.652D, LSOH, dia. 0,9mm, 2m, yellow

* non-standard lengths possible on special request

pigtail MM OM1 LC/PC:

code	description
CO-S-000-LCP-OM1-0,9-2-GN	Pigtail, CONNECTICO, LC/PC, MM 62,5/125 OM1, LSOH, dia. 0,9mm, 2m, green

* non-standard lengths possible on special request

pigtail MM OM3 LC/PC:

code	description
CO-S-000-LCP-OM3-0,9-2-TQ	Pigtail, CONNECTICO, LC/PC, MM 50/125 OM3, LSOH, dia. 0,9mm, 2m, turquoise

* non-standard lengths possible on special request

pigtail MM OM4 LC/PC:

code	description
CO-S-000-LCP-OM4-0,9-2-VT	Pigtail, CONNECTICO, LC/PC, MM 50/125 OM4, LSOH, dia. 0,9mm, 2m, violet

* non-standard lengths possible on special request

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