

# Fiber optic pigtail

## Pigtail SC

**Fiber optic pigtail SC** 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.



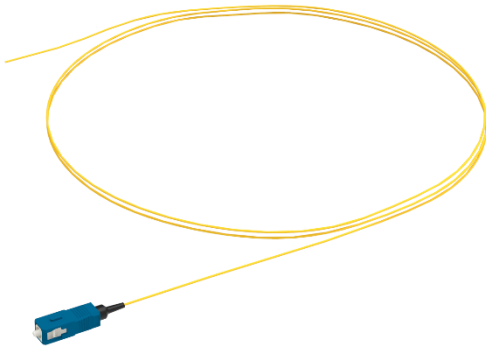
### features:

- push-pull connector,
- plastic body and housing,
- zirconia ceramic ferrule dia. 2,5mm.



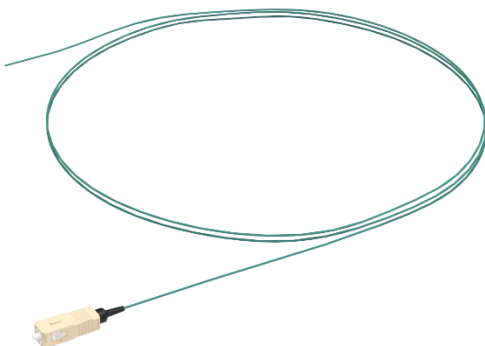
### standards/certificates:

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



### applications:

- 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.**

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### technical specifications:

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, G.657A2		multimode, G62,5/125, G50/125		
operating temperature [°C]	- 40 to +85				
LSOH	yes				
cable colour	yellow, white		green	turquoise	violet

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### pigtail SM SC/APC:

code	description
CO-S-000-SCA-2D-0,9-2-YE	Pigtail, CONNECTICO, SC/APC, SM 9/125 G.652D, LSOH, dia. 0,9mm, 2m, yellow
CO-S-000-SCA-7A2-0,9-2-WH	Pigtail, CONNECTICO, SC/APC, SM 9/125 G.657A2, LSOH, dia. 0,9mm, 2m, white

\* non-standard lengths possible on special request

### pigtail SM SC/PC:

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

\* non-standard lengths possible on special request

### pigtail MM OM1 SC/PC:

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

\* non-standard lengths possible on special request

### pigtail MM OM3 SC/PC:

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

\* non-standard lengths possible on special request

### pigtail MM OM4 SC/PC:

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

\* non-standard lengths possible on special request

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