Fiber optic pigtail

Pigtail SC

Fiber optic pigtail SC is an FCA company product - a Polish manufacturer, integrator and supplier of specialised solutions for comprehensive construction of optical networks. The brand assortment is distinguished by careful manufacture, safety and high quality controlled in our own optical fibre laboratory. The products are available in many configurations to suit customer needs.
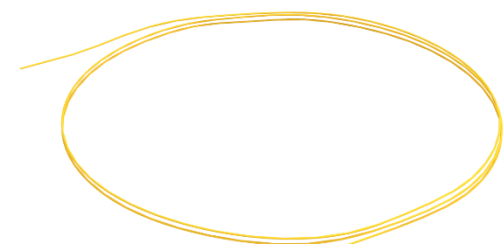
features:

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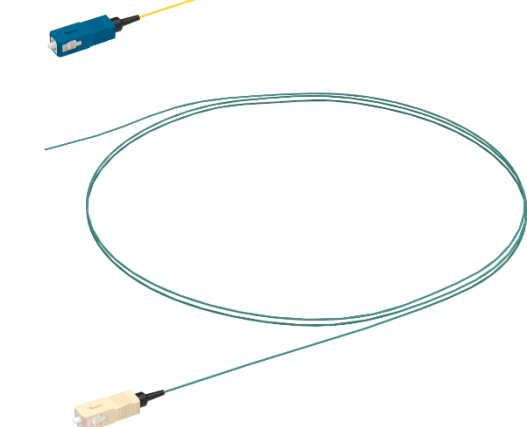- zirconia ceramic ferrule dia. 2,5mm.

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.

FCA one of the largest technology integrators of fibre optic systems for the construction of optical teletransmission networks in Poland.

Pigtail SC

technical specifications:

specifications	singlemode (SM)		multimode (MM)		
	APC connectors	**PC connectors**	**PC OM1 connectors**	**PC OM3 connectors**	**PC OM4 connectors**
insertion loss IL typical / > 97% [dB]	0,12 / ≤ 0,25		≤ 0,30		
return loss RL [dB]	≥ 70	≥ 50	≥ 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 SC

pigtail SM SC/APC

code	description
S-000-SCA-SX-2D-0,9-2,5-YE-02	Pigtail, FCA, SC/APC, SM 9/125 G.652D, LSOH, dia. 0,9mm, 2,5m, yellow
S-000-SCA-SX-2D-0,9-2,5-YE-03	Pigtail, FCA, SC/APC, SM 9/125 G.652D, LSOH, dia. 0,9mm, 2,5m, yellow
S-000-SCA-SX-7A2-0,9-3-WH-02	Pigtail, FCA, SC/APC, SM 9/125 G.657A2, LSOH, dia. 0,9mm, 3m, white

* non-standard lengths possible on special request
* X- batch identification

pigtail SM SC/PC

code	description
S-000-SCP-SX-2D-0,9-2-YE-02	Pigtail, FCA, SC/PC, SM 9/125 G.652D, LSOH, dia. 0,9mm, 2m, yellow

* non-standard lengths possible on special request
* X- batch identification

pigtail MM OM1 SC/PC

code	description
S-000-SCP-SX-OM1-0,9-2-GN-02	Pigtail, FCA, SC/PC, MM 62,5/125 OM1, LSOH, dia. 0,9mm, 2m, green

* non-standard lengths possible on special request
* X- batch identification

pigtail MM OM3 SC/PC

code	description
S-000-SCP-SX-OM3-0,9-2-TQ-02	Pigtail, FCA, SC/PC, MM 50/125 OM3, LSOH, dia. 0,9mm, 2m, turquoise

* non-standard lengths possible on special request
* X- batch identification

pigtail MM OM4 SC/PC

code	description
S-000-SCP-SX-OM4-0,9-2-VT-02	Pigtail, FCA, SC/PC, MM 50/125 OM4, LSOH, dia. 0,9mm, 2m, violet

* non-standard lengths possible on special request
* X- batch identification

FCA one of the largest technology integrators of fibre optic systems for the construction of optical teletransmission networks in Poland.