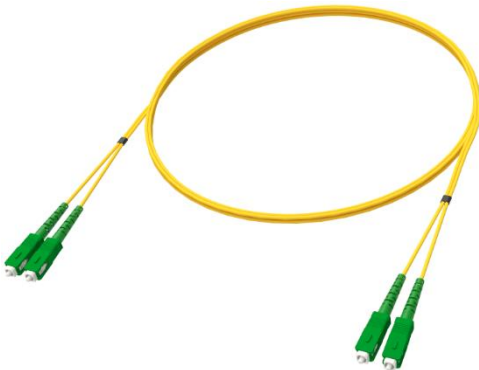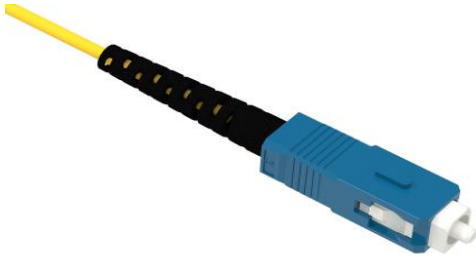# Fiber optic patchcord

CONNECTICO™
Grupa FCA

SC duplex

Fiber optic patchcord SC duplex 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 :

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

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 61754-4
- TIA 604-3
- 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.**

SC duplex

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]	2,0				
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

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patchcord duplex SM SC/APC:

code	description
CO-D-SCA-SCA-2D-2,0-1-YE	Patchcord duplex, CONNECTICO, SC/APC-SC/APC, SM 9/125 G.652D, LSOH, dia. 2,0mm, 1m, yellow
CO-D-SCA-SCA-2D-2,0-2-YE	Patchcord duplex, CONNECTICO, SC/APC-SC/APC, SM 9/125 G.652D, LSOH, dia. 2,0mm, 2m, yellow
CO-D-SCA-SCA-2D-2,0-3-YE	Patchcord duplex, CONNECTICO, SC/APC-SC/APC, SM 9/125 G.652D, LSOH, dia. 2,0mm, 3m, yellow
CO-D-SCA-SCA-2D-2,0-5-YE	Patchcord duplex, CONNECTICO, SC/APC-SC/APC, SM 9/125 G.652D, LSOH, dia. 2,0mm, 5m, yellow
CO-D-SCA-SCA-2D-2,0-7-YE	Patchcord duplex, CONNECTICO, SC/APC-SC/APC, SM 9/125 G.652D, LSOH, dia. 2,0mm, 7m, yellow
CO-D-SCA-SCA-2D-2,0-10-YE	Patchcord duplex, CONNECTICO, SC/APC-SC/APC, SM 9/125 G.652D, LSOH, dia. 2,0mm, 10m, yellow

* non-standard lengths possible on special request

patchcord duplex SM SC/PC:

code	description
CO-D-SCP-SCP-2D-2,0-1-YE	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, SM 9/125 G.652D, LSOH, dia. 2,0mm, 1m, yellow
CO-D-SCP-SCP-2D-2,0-2-YE	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, SM 9/125 G.652D, LSOH, dia. 2,0mm, 2m, yellow
CO-D-SCP-SCP-2D-2,0-3-YE	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, SM 9/125 G.652D, LSOH, dia. 2,0mm, 3m, yellow
CO-D-SCP-SCP-2D-2,0-5-YE	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, SM 9/125 G.652D, LSOH, dia. 2,0mm, 5m, yellow
CO-D-SCP-SCP-2D-2,0-7-YE	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, SM 9/125 G.652D, LSOH, dia. 2,0mm, 7m, yellow
CO-D-SCP-SCP-2D-2,0-10-YE	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, SM 9/125 G.652D, LSOH, dia. 2,0mm, 10m, yellow

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patchcord duplex MM OM1 SC/PC:

code	description
CO-D-SCP-SCP-OM1-2,0-1-GN	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 62,5/125 OM1, LSOH, dia. 2,0mm, 1m, green
CO-D-SCP-SCP-OM1-2,0-2-GN	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 62,5/125 OM1, LSOH, dia. 2,0mm, 2m, green
CO-D-SCP-SCP-OM1-2,0-3-GN	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 62,5/125 OM1, LSOH, dia. 2,0mm, 3m, green
CO-D-SCP-SCP-OM1-2,0-5-GN	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 62,5/125 OM1, LSOH, dia. 2,0mm, 5m, green
CO-D-SCP-SCP-OM1-2,0-7-GN	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 62,5/125 OM1, LSOH, dia. 2,0mm, 7m, green
CO-D-SCP-SCP-OM1-2,0-10-GN	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 62,5/125 OM1, LSOH, dia. 2,0mm, 10m, green

* non-standard lengths possible on special request

patchcord duplex MM OM3 SC/PC:

code	description
CO-D-SCP-SCP-OM3-2,0-1-TQ	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 50/125 OM3, LSOH, dia. 2,0mm, 1m, turquoise
CO-D-SCP-SCP-OM3-2,0-2-TQ	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 50/125 OM3, LSOH, dia. 2,0mm, 2m, turquoise
CO-D-SCP-SCP-OM3-2,0-3-TQ	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 50/125 OM3, LSOH, dia. 2,0mm, 3m, turquoise
CO-D-SCP-SCP-OM3-2,0-5-TQ	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 50/125 OM3, LSOH, dia. 2,0mm, 5m, turquoise
CO-D-SCP-SCP-OM3-2,0-7-TQ	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 50/125 OM3, LSOH, dia. 2,0mm, 7m, turquoise
CO-D-SCP-SCP-OM3-2,0-10-TQ	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 50/125 OM3, LSOH, dia. 2,0mm, 10m, turquoise

* non-standard lengths possible on special request

patchcord duplex MM OM4 SC/PC:

code	description
CO-D-SCP-SCP-OM4-2,0-1-VT	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 50/125 OM4, LSOH, dia. 2,0mm, 1m, violet
CO-D-SCP-SCP-OM4-2,0-2-VT	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 50/125 OM4, LSOH, dia. 2,0mm, 2m, violet
CO-D-SCP-SCP-OM4-2,0-3-VT	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 50/125 OM4, LSOH, dia. 2,0mm, 3m, violet
CO-D-SCP-SCP-OM4-2,0-5-VT	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 50/125 OM4, LSOH, dia. 2,0mm, 5m, violet
CO-D-SCP-SCP-OM4-2,0-7-VT	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 50/125 OM4, LSOH, dia. 2,0mm, 7m, violet
CO-D-SCP-SCP-OM4-2,0-10-VT	Patchcord duplex, CONNECTICO, SC/PC-SC/PC, MM 50/125 OM4, LSOH, dia. 2,0mm, 10m, violet

* non-standard lengths possible on special request

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SC duplex

c o m p l e t e t h e s e t :

code	description
CO-A-SCA-SM-DX	Adapter, CONNECTICO, SC/APC, SM, duplex, flange, latches, green
CO-A-SCP-SM-DX	Adapter, CONNECTICO, SC/PC, SM, duplex, flange, latches, blue
CO-A-SCP-MM-DX	Adapter, CONNECTICO, SC/PC, MM, duplex, flange, latches, beige

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