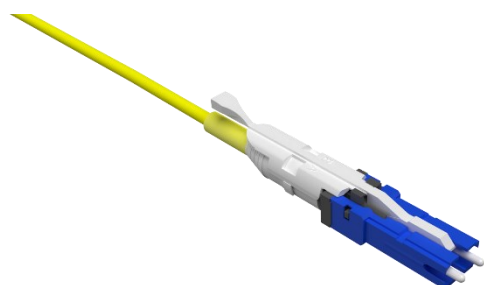


Fiber optic patchcord

CS[®] duplex

CS[®] duplex fiber optic patchcord 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 fiber laboratory. The products are available in many configurations to suit customer needs.

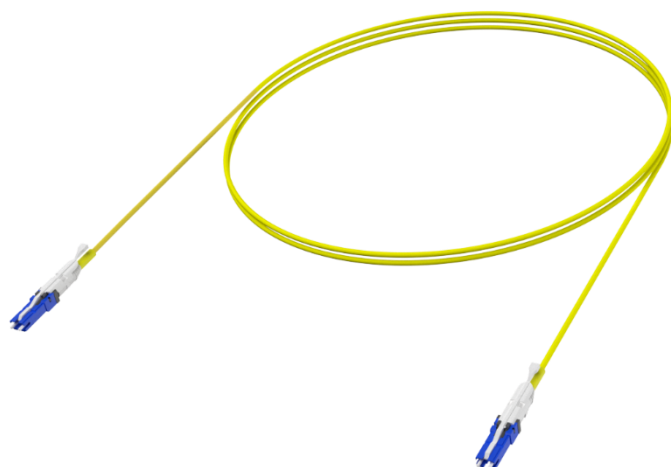


features:

- 40% size reduction over LC duplex connectors,
- supports two CS[®] connectors in one QSFP-DD/OSFP transceiver,
- push-pull tab for easy service,
- uniboot cable design dia. 2.0mm,
- zirconia ceramic ferrule dia. 1,25mm,
- Grade B class,
- trademark of Senko.

standards/certificates:

- | | |
|------------------|-------------------|
| • IEC 61753-1 | • TIA 604-19 |
| • IEC 61300-3-4 | • TIA 568 |
| • IEC 61300-3-6 | • ITU-T G.657A |
| • IEC 61300-3-34 | • RoHS 2011/65/EU |



applications:

- Data Center,
- data transmission,
- passive and active network devices xWDM,
- passive and active network devices LAN, MAN, WAN,
- mobile networks.

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

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technical specifications:

parameters	CS/PC
insertion loss IL typical / > 97% [dB]	0.12 / ≤ 0.25
return loss RL [dB]	≥ 50
durability	min. 100 mating cycles
tensile load [N]	100
cable diameter [mm]	2.0
length [m]	1-100
ITU-T type of fiber	singlemode, G.657A2
operating temperature [°C]	- 40 to +85
LSOH	yes
cable color	yellow

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configuration :

type	connector A	connector B	grade	type of fiber	cable diameter [mm]	length [m]	cable color	polarity
D-duplex	CSP-CS/PC	CSP-CS/PC	S2-	7A2-	2,0-	1-	YE-yellow	S straight (A-B/B-A)
		LCAQC-LC/APC Quick Click uniboot				2-		F flipped (A-A/B-B)
		LCPQC-LC/PC Quick Click uniboot				3-		
		LCAQCD-LC/APC Quick Click Density uniboot				5-		
		LCAQCD-LC/APC Quick Click Density uniboot				7-		
		SCA-SC/APC				10-		
		SCP-SC/PC						

* non-standard lengths possible on special request

example :

code	description
D-CSP-CSP-S1-7A2-2,0-10-YE-77-S	Patchcord duplex, FCA, CS/PC-CS/PC, SM 9/125 G.657A2, Standard, LSOH, dia. 2.0mm, 1m, yellow (straight polarity A-B/B-A)

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complete the set:

adapters

code	description
A-CSP-SM-SX-BF-SN	Adapter CS/PC SM simplex 2F, standard, without flange, latches, blue, SENKO
A-CSP-SM-DX-BF-SN	Adapter CS/PC SM duplex 4F, standard, without flange, latches, blue, SENKO
A-CSP-SM-TX-BF-SN	Adapter CS/PC SM triplex 6F, standard, without flange, latches, blue, SENKO
A-CSP-SM-QD-BF-SN	Adapter CS/PC SM quad 8F, standard, without flange, latches, blue, SENKO

cleaning tools

code	description
TOOL-CLN-CAS	Cleaning cartridge for the ferrules
TOOL-CLN-CAS-CAR	Cartridge for cleaning cassette

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