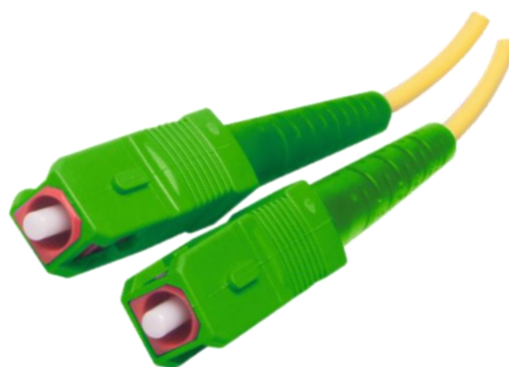


**X-XXX-XXX-S2-2D-2,0-X-YE**

Optical patchcord it is fibre optic section terminated on both side with connectors. Is an extension of the fiber optic path. Used to patch between fiber ports.



Optical Patchcord with SC/APC connectors

## features:

- patchcord STANDARD class - Grade B,
- simplex or duplex cable  $\varnothing 2\text{mm}$ ,
- wide range of available connectors.

## standards and certificates:

- IEC 61753-1
- IEC 61300-3-34
- IEC 61300-3-6
- ITU-T G.652D
- RoHS

## technical specifications:

Patchcord STANDARD	APC	PC
insertion loss IL [dB]	< 0,25	< 0,25
return loss RL [dB]	> 65	> 45
fiber type acc. ITU-T	singlemode, G.652D	singlemode, G.652D
cable diameter [mm]	2.0	2.0
length [m]	0,5 – 100	0,5 – 100
tensile strength [N]	100	100
operating temperature [°C]	from - 40 to +85	from - 40 to +85
cable colour	yellow	yellow
LSOH	yes	yes
durability	min. 1000 mating cycles	min. 1000 mating cycles
design	zirconia ceramic ferrule, boot green	zirconia ceramic ferrule, boot blue or black

## sectors:



**X-XXX-XXX-S2-2D-2,0-X-YE**

## configuration:

0	1	2	3	4	5	description
S-						patchcord simplex
D-						patchcord duplex
	E2A-					E2000/APC connector
	E2P-					E2000/PC connector
	FCA-					FC/APC connector
	FCP-					FC/PC connector
	LCA-					LC/APC connector
	LCP-					LC/PC connector
	SCA-					SC/APC connector
	SCP-					SC/PC connector
	ST-					ST connector
		E2A-				E2000/APC connector
		E2P-				E2000/PC connector
		FCA-				FC/APC connector
		FCP-				FC/PC connector
		LCA-				LC/APC connector
		LCP-				LC/PC connector
		SCA-				SC/APC connector
		SCP-				SC/PC connector
		ST-				ST connector
			S2-2D-2,0-			standard class – Grade B, fiber type G.652D, acc. ITU-T, cable diameter 2[mm]
				X-		length of patchcord [m]
					YE	colour yellow

## example:

0	description
S-SCA-SCA-S2-2D-2,0-2-YE	Optical patchcord simplex SC/APC-SC/APC, Standard Grade B, G.652D, LSOH, 2.0mm, 2m, yellow