

# Fiber optic patchcord STANDARD

**X - XXX - XXX - S 2 - XX - 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.



SC/APC connectors

## features:

- patchcord Standard class - Grade B,
- simplex or duplex cable  $\varnothing 2.0\text{mm}$ ,
- wide range of available connectors.

## standards and certificates:

- IEC 61753-1
- IEC 61300-3-4
- IEC 61300-3-6
- ITU-T G.652D
- ITU-T G.657
- RoHS 2011/65/EU

## technical specifications:

specifications	APC	PC
insertion loss IL typical / > 97% [dB]	0,12 / $\leq 0,25$	
return loss RL [dB]	$\geq 70$	$\geq 50$
fiber type acc. ITU-T	singlemode, G.652D, G.657A1	
cable diameter [mm]	2.0	
length [m]	0.5 – 100	
tensile strength [N]	100	
operating temperature [°C]	- 40 to +85	
durability	min. 1000 mating cycles	
cable color	yellow	
LSOH	yes	

## sectors:



# Fiber optic patchcord STANDARD

**X-XXX-XXX-S2-XX-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
	STP-					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
		STP-				ST connector
			S2-2D-2,0-			standard class – Grade B, fiber type G.652D, acc. ITU-T, cable diameter 2.0[mm]
			S2-7A1-2,0-			standard class – Grade B, fiber type G.657A, acc. ITU-T, cable diameter 2.0[mm]
				X-		length of patchcord [m]
					YE	color yellow

## example:

code	description
S-SCA-SCA-S2-2D-2,0-5-YE	Patchcord simplex, FCA, SC/APC-SC/APC, SM 9/125 G.652D, Standard, LSOH, dia. 2.0mm, 5m, yellow