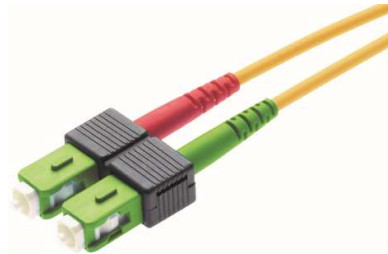


**Patch Cord SC-Duplex APC – SC-Duplex APC, green  
G657A, C/1, F8 2.7x5.4mm, 2m**



**DESCRIPTION**

Both sides fitted with one SC-Duplex APC connector.  
Connector color: green.  
Fiber: SM E9/125 G.657.A1 (OS1, OS2).  
Cable: F8 2.7x5.5 mm, yellow.

**TECHNICAL DATA**

DESCRIPTION	VALUE/VALUE RANGE
Protection class IP	IP 20
Connector class	connector
Protection class IP (A)	IP 20
Number of connectors (A)	2
Protection class IP (B)	IP 20
Number of connectors (B)	2
Cable type	Patch cord (duplex), polarity A-B
Jacket material	LSZH
Cable jacket characteristics	Cable: metal free, halogen free, flame retardant
Cable overall diameter	2.7 x 5.4 mm (±0.15)
Connector type (A)	SC-Duplex
Polishing plug (A)	APC
Attenuation grade IL (A)	C
Return loss grade RL (A)	1
Connector color (A)	Green
Lever- / frame-coding (A)	Color
Connector type (B)	SC-Duplex
Polishing plug (B)	APC
Attenuation grade IL (B)	C
Return loss grade RL (B)	1
Connector color (B)	Green
Lever- / frame-coding (B)	Color
Lever color (B)	black
Fiber type	singlemode (SM)

DESCRIPTION	VALUE/VALUE RANGE
Fiber class	G657.A1
Conductor type	Tight buffer
Fiber diameter	E9 / 125 µm
Patch cable type	Duplex figure 8

## MECHANICAL DATA

DESCRIPTION	VALUE/VALUE RANGE
Cable length	2.0 m / 6 ft 7 in
Color	yellow

Patch cord with LSZH jacket, F8 2.7x5.5 mm, yellow, single mode G.657.A1 9/125 µm (OS1, OS2), length 2m.  
 Mounted on both sides with SC-Duplex connectors in acc. with IEC 61754-4. Zirconia (ceramic) ferrule with an APC polished end face geometry, connectors tuned in accordance with IEC 61755-3-1 and qualified in acc. with IEC 61753-1 for category C (controlled environment). Green connector housing (single mode), material PBT / UL 94 V-0, black duplex clip, 1 x green and 1 x red strain relief, material TPE / UL 94 V-0 and plastic dust cover.

Optical specifications (random mated):  
 Performance acc. to IEC 61753-1 (Table A.12):  
 Insertion loss (IL) Grade C for 97% of the tested specimen: = 0.50 dB / typical = 0.25 dB  
 Return loss (RL) Grade 1: = 60 dB

Mechanical specifications:  
 Mating cycles: delta IL < 0.2 dB after 500 mating cycles  
 Pull-out force patch cord: = 100 N (per connector)