

# DATASHEET

## Simplex Fiber Optic Patch Cable SC/APC-SC/APC G657.A2



### Description

Fiber jumper are well defined components in international standard of structured cabling ISO/IEC11801. Due to many different network protocols created in the last 25 years , also a wide range of connectors had been developed. Some of them are still important today: LC, SC, E2000®, MPO/MTP.

Fiber jumper(patchcord) are defined as shortest connection between passive interface and active deviceport, regarding structured cabling standard. Rating of performance, known as category, as well as performance of total transmission channel, known as link class, Similar descriptions for patchcords: Connection cable, drop cable, adapter cable, interconnecting cord, Jumper

### General data

Fibre type	Singlemode
Category	OS2
Bend optimized fiber	yes
Number of fibres	1
Anti-kink sleeve	put-on
Type of connector connection 1	SC
APC version Connector 1	8°
Connector colour 1	green
Type of connector connection 2	SC
APC version Connector 2	8°
Connector colour 2	green

### Mechanical characteristics

Min. Bending radius (Static)	10xOD
Min. Bending radius (Dynamic)	20xOD

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### Cable construction

Cable type	I-V(ZN) H
Cable Construction	simplex
Cable Ø	3.0 mm

### Cable sheath

Colour outer sheath	yellow
Jacket Material	LSZH
Flame retardant	According to EN 50265-2-1

### Environmental conditions

Operating Temperature	-20 – 75 °C
Storage Temperature	-20 – 85 °C

### Transmission characteristics

Quality class singlemode	B/2 acc. IEC 61753-1
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### Standards, approvals, certifications

Cable Conform to Standard	IEC 60793-2
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### Available variants

Title	Length
Simplex FO Patch Cable SC/APC-SC/APC G657.A2 0,5m 3,0mm yellow 9/125µm	0.5 m
Simplex FO Patch Cable SC/APC-SC/APC G657.A2 1m 3,0mm yellow 9/125µm	1.0 m
Simplex FO Patch Cable SC/APC-SC/APC G657.A2 2m 3,0mm yellow 9/125µm	2.0 m
Simplex FO Patch Cable SC/APC-SC/APC G657.A2 3m 3,0mm yellow 9/125µm	3.0 m
Simplex FO Patch Cable SC/APC-SC/APC G657.A2 5m 3,0mm yellow 9/125µm	5.0 m
Simplex FO Patch Cable SC/APC-SC/APC G657.A2 6m 3,0mm yellow 9/125µm	6.0 m
Simplex FO Patch Cable SC/APC-SC/APC G657.A2 7,5m 3,0mm yellow 9/125µm	7.5 m
Simplex FO Patch Cable SC/APC-SC/APC G657.A2 10m 3,0mm yellow 9/125µm	10.0 m
Simplex FO Patch Cable SC/APC-SC/APC G657.A2 12,5m 3,0mm yellow 9/125µm	12.5 m
Simplex FO Patch Cable SC/APC-SC/APC G657.A2 15m 3,0mm yellow 9/125µm	15.0 m
Simplex FO Patch Cable SC/APC-SC/APC G657.A2 20m 3,0mm yellow 9/125µm	20.0 m