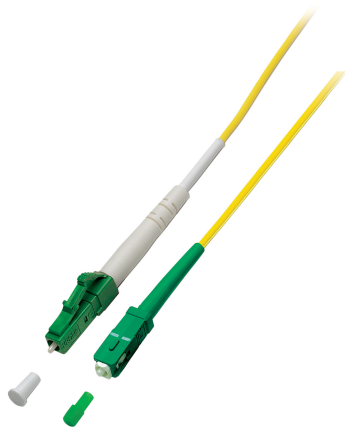


# DATASHEET

## Simplex FO Patch Cable LC/APC-SC/APC G657.A2 10m 2,0mm yellow 9/125µm



### General data

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

### Features of EFB fiber optic patch cables

Tension relief reinforced with aramid yarn

Halogen-free and flame-retardant sheath according to IEC-60754-2, IEC-60332-1 and IEC-61034

EFB fiber optic connectors meet the minimum quality class Grade B/2 according to IEC-61753-1 for singlemode and Grade A/1 for multimode according to IEC 61753-122-2 (UPC cut)

100% tested and with individual measurement report

### Allgemeine Daten

Connector colour 2	green
APC version	True
APC version Connector 1	8°
Insertion loss 1310nm	0.3 dB
Connector colour 1	green
Jacket Material	LSZH
Number of fibres	1
APC version Connector 2	8°

This datasheet was created automatically on 09-07-2024 . Technical changes reserved.



Calle del Horno, 84-85,  
Polígono Industrial "Villa de Azafía"  
45230 Numancia de la Sagra (TOLEDO)

info@sunprored.es  
comercial@sunprored.es

915 00 79 63

WIR SORGEN FÜR VERBINDUNG  
WE CARE FOR CONNECTION



# DATASHEET

## Simplex FO Patch Cable LC/APC-SC/APC G657.A2 10m 2,0mm yellow 9/125µm

### General data

Category	G657A2 acc. to ITU-T G.657
Cable type	I-V(ZN) H
Anti-kink sleeve	put-on
Colour outer sheath	yellow
Bend optimized fiber	yes

### Mechanical characteristics

Min. Bending radius (Dynamic)	20xOD
Max. Tension	100 N
Min. Bending radius (Static)	10xOD
Cable Ø	2.0 mm

### Cable construction

Cable Construction	simplex
--------------------	---------

### Kabelaufbau

Type of connector connection 1	SC
Fibre type	Single mode 9/125
Type of connector connection 2	LC

### Cable sheath

Flame retardant	According to EN 50265-2-1
-----------------	---------------------------

### Umgebungsbedingungen

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

### Übertragungstechnische Eigenschaften

Quality class singlemode	B/2 acc. IEC 61753-1
--------------------------	----------------------

### Normen, Zulassungen, Zertifizierungen

Cable Conform to Standard	IEC 60793-2
---------------------------	-------------

This datasheet was created automatically on 09-07-2024 . Technical changes reserved.



Calle del Horno, 84-85,  
Polígono Industrial "Villa de Azaña"  
45230 Numancia de la Sagra (TOLEDO)

info@sunprored.es  
comercial@sunprored.es

915 00 79 63

WIR SORGEN FÜR VERBINDUNG  
WE CARE FOR CONNECTION



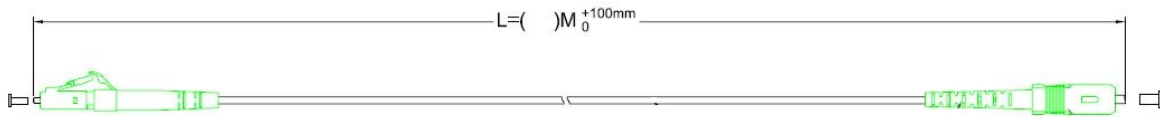
# DATASHEET

## Simplex FO Patch Cable LC/APC-SC/APC G657.A2 10m 2,0mm yellow 9/125µm

### Available variants

ArtNr.	Bezeichnung	Length	Längentoleranz
O2531.0,5	Simplex FO Patch Cable LC/APC-SC/APC G657.A2 0,5m 2,0mm yellow 9/125µm	0.5 m	±5 %
O2531.1	Simplex FO Patch Cable LC/APC-SC/APC G657.A2 1m 2,0mm yellow 9/125µm	1.0 m	±5 %
O2531.2	Simplex FO Patch Cable LC/APC-SC/APC G657.A2 2m, 2mm yellow 9/125µm	2.0 m	±5 %
O2531.3	Simplex FO Patch Cable LC/APC-SC/APC G657.A2 3m 2,0mm yellow 9/125µm	3.0 m	±5 %
O2531.5	Simplex FO Patch Cable LC/APC-SC/APC G657.A2 5m, 2,0mm yellow 9/125µm	5.0 m	±5 %
O2531.10	Simplex FO Patch Cable LC/APC-SC/APC G657.A2 10m 2,0mm yellow 9/125µm	10.0 m	±5 %
O2531.15	Simplex FO Patch Cable LC/APC-SC/APC G657.A2 15m 2,0mm yellow 9/125µm	15.0 m	±5 %
O2531.20	Simplex FO Patch Cable LC/APC-SC/APC G657.A2 20m 2,0mm yellow 9/125µm	20.0 m	±5 %

### Drawings



This datasheet was created automatically on 09-07-2024 . Technical changes reserved.



Calle del Horno, 84-85,  
Polígono Industrial "Villa de Azaña"  
45230 Numancia de la Sagra (TOLEDO)

info@sunprored.es  
comercial@sunprored.es

915 00 79 63

WIR SORGEN FÜR VERBINDUNG  
WE CARE FOR CONNECTION

