

## WHITE OPTICAL SUBSCRIBER CABLE SM - G.657A2



The patch cord is offered in WHITE COLOUR to blend in with today's modern and contemporary home design

The cable has NO PRINT OR LABELS to accent the clean and smart appearance

The cable JACKET IS EXTRA THICK, designed to withstand harsh treatment

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## Description

Consist of a fiber cable with one fiber and one connector in both ends. The fiber type in our cable, meets the demands in ITU-T G.657

A1/A2/B2. It also remains fully compliant with ITU-T G.652.D standard.

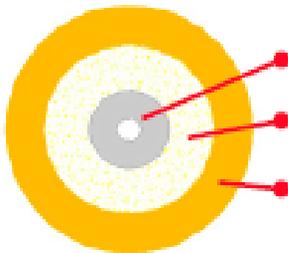
The diameter of the cable is 2,8 mm and the color is white and the cable sheath have no print or labels. The cable is often used at customer premises, between the outlet and the gateway. The cable have an extra thick sheath to withstand rough treatment.

The fiber withstands sharp bends without any extra attenuation being induced.

Lengths that are normally in stock are 0,3, 0,5 and 1 m. Other lengths on request.

## Architecture

### - SINGLEMODE SUBSCRIBER CABLE LSZH, 1-FIBRE, G657



Buffered fibre, LSZH jacket, white colour, with our cable, G657 A2 compliant

Kevlar,

Jacket, UV stabilized, LSZH, OD is 2,8mm thickness of 0.45mm

## Physical Specification

Attenuation	@1310 nm	≤0.4 dB/km	
	@1550 nm	≤0.4 dB/km	
	@1625 nm	≤0.3 dB/km	
Clad. diameter	≥ 55dB / ≥ 65dB	Non-circularity	≤ 1%
Conc.	≤0.8 μm	Buffer diameter	0.85 ±0.05 mm
Cable diameter	Normal diameter 2.8 mm ±0.1 mm		

Tension	Long term	200 N	Crush	Long term2	100 N
	Short term	400 N		Shor term	500 N / 100nm
Impact	1 Nm, additional att. ≤0.05 dB	Repeating bending	20N, 300 cycles, Additional att.≤0 .05 dB	Torsion	20N, 20 cycles, ±180° Additional att.≤0.05dB
Bending radius	Load	50 nm	Temperature	Operationg	20 to 70°C
	UnLoad	15 nm		Storage	-40 to 70°C
Marking	No marking				