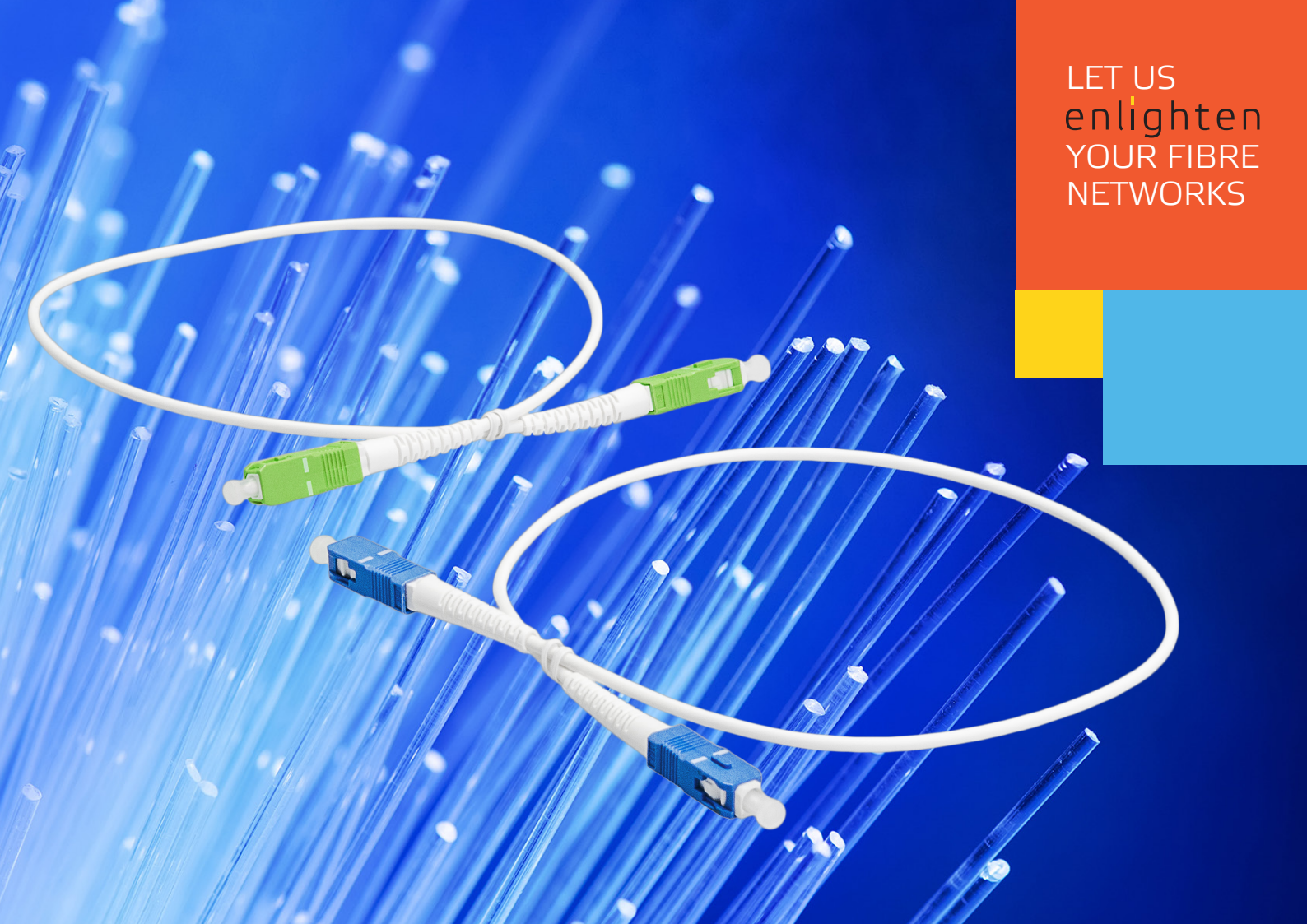


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White Optical Subscriber Cable - Singlemode - G.657A2/B2

# enlighten FTTH SUBSCRIBER CABLE

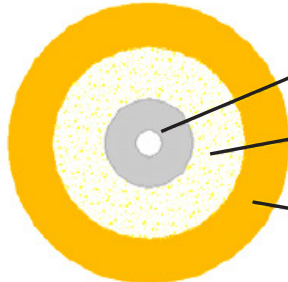
This white optical Subscriber Cable is the optimal choice for use in modern and contemporary homes. It consists of a fibre cable with one fibre and one connector in both ends, the cable has an extra thick sheath to withstand rough treatment.

The fibre type is Corning ClearCurve LBL, meeting the demands in ITU-T G.657A2 /B2. It also remains fully compliant with ITU-T G.652.D standard. The diameter of the cable is 2.8 mm, the colour is white and the cable sheath has no print or labels. It is commonly used at customer premises, between the outlet and the gateway. The fibre withstands sharp bends without any extra attenuation being induced. We stock 0.5 m cables, other lengths are available on request.



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## enlighten OPTICAL PASSIVES / FTTH SUBSCRIBER CABLE

GENERAL			
FEATURES		ARCHITECTURE	
<ul style="list-style-type: none"><li>● The patch cord is offered in white colour to blend in with today's modern and contemporary home design.</li><li>● The cable has no print or labels to accent the clean and smart appearance.</li><li>● The cable jacket is extra thick, designed to withstand harsh treatment</li></ul>		 <p>Buffered fibre, LSZH jacket, white colour, with Corning clear curve LBL fibre, G657 A2 compliant</p> <p>Kevlar, Dupont Teijin</p> <p>Jacket, UV stabilized, LSZH, OD is 2.8 mm, thickness of 0.45mm</p>	
TECHNICAL DATA			
Attenuation	@1310 nm	≤0.4 dB/km	
	@1550 nm	≤0.3 dB/km	
	@1625 nm	≤0.3 dB/km	
Clad. diameter	125 ±0.7 µm	Non-circularity	≤ 1%
Conc.	≤0.8 µm	Buffer diameter	0.85 ±0.05 mm
Cable diameter	Normal diameter 2.8 mm ±0.1 mm	Marking	No marking
Tension	Long term	200 N	
	Short term	400 N	
Crush	Long term	100 N	
	Short term	500 N/100 mm	
Impact	1 Nm, additional att. ≤0.05 dB	Repeated bending	20N, 300 cycles, Additional att. ≤0.05 dB
Torsion	20N, 20 cycles, ±180° Additional att. ≤0.05 dB		
Bending radius	Load	50 mm	
	Unload	15 mm	
Temperature	Operating	-20 to 70°C	
	Storage	-40 to 70°C	
ORDERING INFORMATION			
TEN-2222S-L8EW-0.5	Patchcord Standard SC/UPC-SC/UPC, Corning ClearCurve LBL (A2/B2), Simplex LSZH 2.8mm, Extra thick sheath, White, 0.5m		
TEN-1122S-L8EW-0.5	Patchcord Standard SC/APC-SC/APC, Corning ClearCurve LBL (A2/B2), Simplex LSZH 2.8mm, Extra thick sheath, White, 0.5m		
<b>Note:</b> Other lengths available on request.			

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TELESTE CORPORATION  
www.teleste.com

White\_Subscriber\_Cable\_200323

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