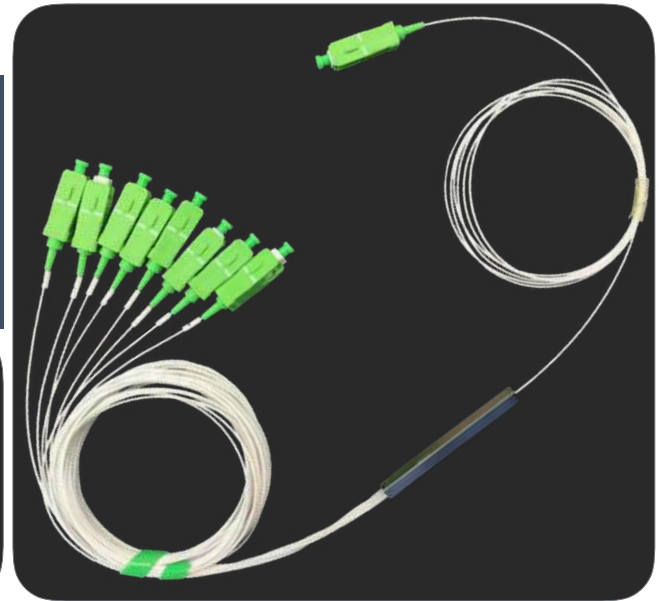
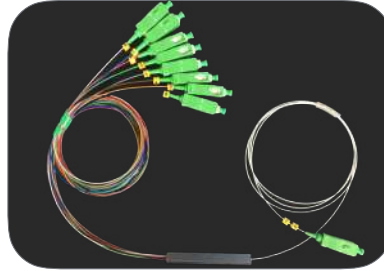


FIBER OPTIC PLC SPLITTERS

The PLC Splitter is one of the most important passive devices in the optical fiber link. It is an optical fiber tandem device with many in and output terminals, especially applicable to a passive optical network (EPON, GPON, BPON, FTTX, FTTH, etc) to connect the MDF and the terminal equipment.

Telcordia GR-1209-CORE, IEC 61753, Telcordia GR-1221-CORE, RoHS



Connector SC APC

Insertion Loss - GB	≤ 0.12 dB standard	≤ 0.25 dB max. for $> 97\%$ of the samples
Return Loss	≥ 60 dB (in pairs)	
Operating Temperature	$-40 \sim +85^{\circ}\text{C}$	
Durability	> 1000 times	
Standard	Connector quality B/1 based on IEC 61753	

Technical Information

Number of Channels	1x2	1x4	1x8	1x16	1x32	1x64
Operating Wavelength	$1260 \sim 1650$					
P Level Insertion Loss	4	7.4	10.5	13.7	17	20.3
Insertion Loss	3.7	8	11	14	18	22
Uniformity	0.8	0.8	0.8	0.8	3.0	3.0
PDL	0.2		0.4		0.5	
Return Loss	≥ 55 dB					
Directivity	≥ 55 dB					
Fiber type	G.657B3					
Operating Temperature	$-40 \sim +85^{\circ}\text{C}$					
Pigtail length	Customized					

HONG KONG

Romatecsans International Limited
7/F., Catic Building, No. 44 Tsun Yip
Street, Kowloon, Hong Kong
Tel. +852 8199 9706
asia@romatecsans.com

CHILE

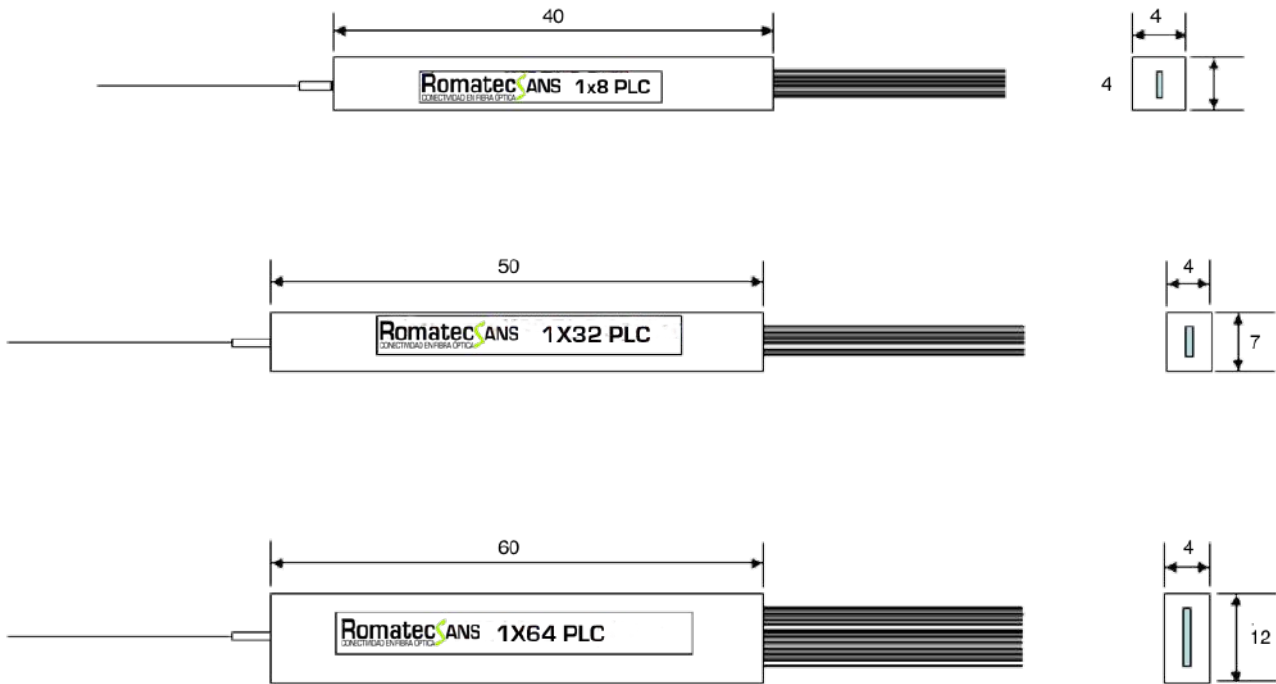
Importadora y Exportadora Romatecsans Ltda.
Carmen Farina 6758, Vitacura,
Santiago, Chile
Tel.: +56 22 9797 922
ventas@romatecsans.com

sales@romatecsans.com
www.romatecsans.com

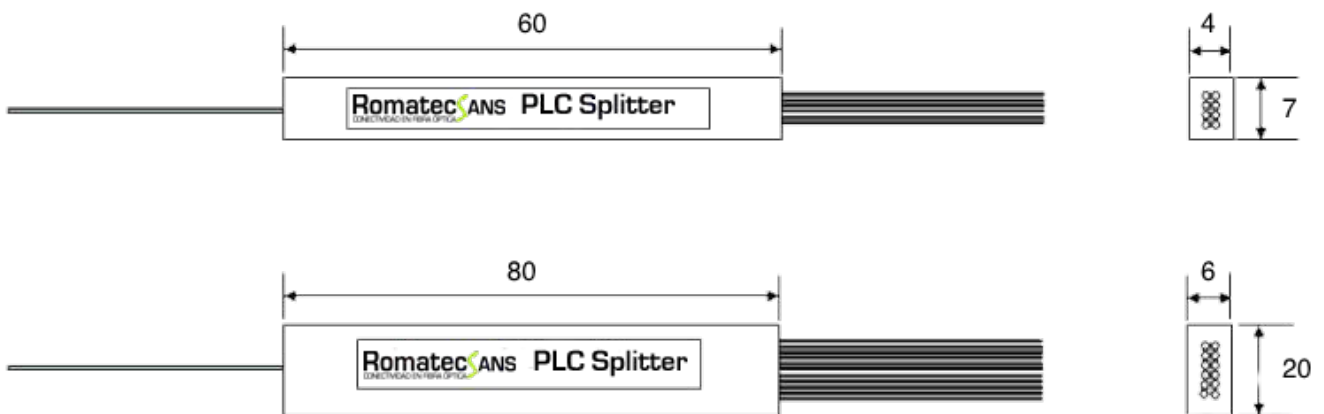


TECHNICAL SPECIFICATION

Technical Drawings



Technical Drawings



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Romatecsans International Limited
7/F., Catic Building, No. 44 Tsun Yip
Street, Kowloon, Hong Kong
Tel. +852 8199 9706
asia@romatecsans.com

CHILE

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