

TECHNICAL SPECIFICATION

FIBER OPTIC JUMPERS SM

Our Fiber Optic Jumpers are manufactured under the telecommunications quality standards. Romatecsans Jumpers are normally made with Corning Fiber. Telcordia GR-326-CORE, TIA/EIA and IEC 60332-1 standards.



	Singlemode (UPC)	Singlemode (APC)
Insertion Loss	≤ 0.2dB	≤ 0.2dB
Return Loss	≥ 55dB	≥ 65dB
Durability	≤ 0.1dB typical change (1000 times)	
Operating Temperature (°C)	-45 to +85	
Repeatability	≤ 0.1dB	
Vibration	≤ 0.2dB (550Hz 1.5mm)	
Maximum Tensile Load	100N/cm	
Attenuation 1310 ~ 1550 (nm)	0.25 ~ 0.35 dB/km	
Standards	IEC 61300-2-2, IEC 61300-2-1, IEC 61300-2-12, IEC 61300-2-4 & IEC 61300-2-5	

ORDERING INFORMATION

Out A	Pol. A	Out B	Pol. B	Fiber Type	Fibers	Length (m)	Jacket	Color	Diameter
FC	A APC	FC	A APC	OS1 G.652B	D Duplex	1	L LSZH	A Aqua	1.2 1.2mm
E2000	U UPC	E2000	U UPC	OS2 G.652D	S Simplex	2	P PVC	O Orange	2 2mm
MU		MU		655 G.655C		3	R Riser	P Purple	3 3mm
LC		LC		7A1 G.657A1		4		W White	
LX.5		LX.5		7A2 G.657A2		5		Y Yellow	
SC		SC		7B3 G.657B3				
ST		ST				250			

ORDERING INFORMATION EXAMPLE

ST	U	LC	A	7B3	S	3	R	Y	2
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Configuration: F.O. Jumper ST/UPC - LC/APC G.657B3 Simplex 3mts Riser Yellow 2mm

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