

FIBERDYNE LABS, INC. SINGLEMODE **SIMPLEX** OS2 RISER 2.0MM CABLES



Singlemode Simplex OS2 Riser 2.0mm

Custom Labeling Available

Other Connector Combinations Available

Boot Options:

- Short boots
- Bendable Boots
- *45° Boots
- *90° Boots

Plenum cable available upon request

3mm cables available (matrix_a.html)

***Not available on all boots**

PDF Version of Web page



(pdf/singlemode-simplex-riser-2.0mm.pdf)

Cable & Connector Specifications:		
Fiber Type	Singlemode OS2	
	ITU Spec	Fiberdyne P/N Code
	G.652.D	"A2"
	G.657.A1	"H2"
	G.657.A2	"R2"
Insertion Loss Per Connector	< 0.3dB, Typical 0.25dB	
Return Loss vs. Polish Type	UPC: > 50dB, Typical 55dB APC: > 60dB, Typical 65dB	
Apex Offset	< 50µm	
Fiber Height	< 100nm	
Repeatability	> 500 Cycles	
Operating Temperature	-40°C to +75°C	
Humidity Range	5% to 95% (Non-Condensing)	
Strain Relief Boot Lengths	2.2cm to 3.5cm Available	

Singlemode Simplex OS2 2.0mm Riser Cables		
LC/UPC-LC/UPC	F9C11__GCLLXXXM	Specify Fiber Type & Specify Length When Ordering
LC/UPC-SC/UPC	F9C11__GCL6XXXM	Specify Fiber Type & Specify Length When Ordering
LC/UPC-ST/UPC	F9C11__GCL1XXXM	Specify Fiber Type & Specify Length When Ordering
LC/UPC-SC/APC	F9C11__GCLBXXXM	Specify Fiber Type & Specify Length When Ordering
LC/UPC-FC/APC	F9C11__GCLAXXXM	Specify Fiber Type & Specify Length When Ordering
LC/APC-LC/APC	F9C11__GCNNXXXM	Specify Fiber Type & Specify Length When Ordering
LC/APC-LC/UPC	F9C11__GCNLXXXM	Specify Fiber Type & Specify Length When Ordering
LC/APC-SC/UPC	F9C11__GCN6XXXM	Specify Fiber Type & Specify Length When Ordering
LC/APC-SC/APC	F9C11__GCNBXXXM	Specify Fiber Type & Specify Length When Ordering
SC/UPC-SC/UPC	F9C11__GC66XXXM	Specify Fiber Type & Specify Length When Ordering
SC/UPC-SC/APC	F9C11__GC6BXXXM	Specify Fiber Type & Specify Length When Ordering
SC/APC-SC/APC	F9C11__GCBXXXM	Specify Fiber Type & Specify Length When Ordering

Note: Please insert Fiberdyne P/N Code in Blank

Fiberdyne Labs manufactures Singlemode & Multimode Assemblies in a variety of configurations. New York
Call your Fiberdyne Sales Representative at 800-894-9694 (tel:800-894-9694) or email us at sales@fiberdyne.com
(<mailto:sales@fiberdyne.com>)

Technical Data:

Technical Data Sheet (<pdf/cableassyfiberoptic.PDF>)

Cable & Connector Technical Data Sheet (<pdf/cableassyfiberoptic.PDF>)

Low Smoke Zero Halogen" Technical Data Sheet (<pdf/zerohal.PDF>)

Part Number Build Matrix (<pdf/buildmatrix.pdf>)

Fiberdyne-Multimode-Fiber-Specifications (<pdf/Fiberdyne-Multimode-Fiber-Specifications.pdf>)

Fiberdyne-G.652.D-Single-mode-Fiber-Specifications (<pdf/Fiberdyne-G.652.D-Single-mode-Fiber-Specifications.pdf>)

Fiberdyne-Bend-Insensitive-Fiber-Specifications (<pdf/Fiberdyne-Bend-Insensitive-Fiber-Specifications.pdf>)

Fiberdyne Fiber Optic Assemblies

• Introduction to Fiber Optic Cable Assemblies (<assemblies.html>)

• Singlemode Cable Assemblies

- [1.2MM Bend Insensitive Single-mode Simplex/Duplex Assemblies \(configuration-241-bend-insensitive.html\)](#)
- [Singlemode Assemblies \(cwdm-dwdm-singlemode-cable-assemblies.html\)](#) (Simplex & Duplex: Networking, Data Centers, CWDM/DWDM)
- **Simplex/Duplex** Fiber Optic Cables ([matrix_a.html](#))
- Fiber Optic Pigtails ([matrix_j.html](#))
- Cable Specifications ([singlemode.html](#))