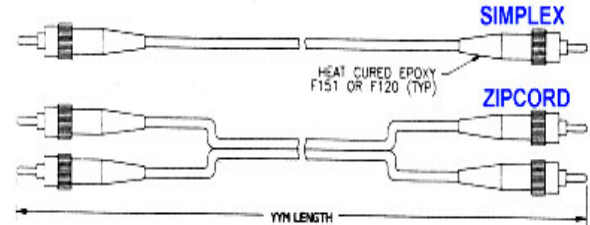


Description:

Fiberdyne Labs, Inc. offers a complete line of Fiber Optic Cable Assemblies. Below are sample drawings showing Fiberdyne Labs premium quality Fiber Optic Assemblies. Fiberdyne Labs brand is the product of choice for many of the Fortune 500 companies in the United States and Canada. Fiberdyne takes pride in each and every assembly produced.

- Simplex and Duplex Assemblies
- Any Connector: SC/UPC, ST, STII, FC/UPC, MTRJ, LC/UPC, MTP, etc.
- All assemblies are oven cured
- Shorts Boots are available
- All Assemblies are machine polished
- Assemblies are checked for optical clarity
- Custom Labeling Available
- Drop shipping is available to any location specified
- Our pricing is the best in the industry. As a manufacturer, we pass our savings directly to our customer.
- **Plenum cable available upon request**
- **MT-RJ assemblies available upon request**



Cable Data
Fiberdyne Cable 62.5/125 OM1 Tight Buffer Multimode

	Simplex	Duplex
Outside Dia.	2.9mm	2.9 X 5.8 mm
Cable Weight	7.8Kg/km	15.6Kg/km
Max. Tensile Load		
Short Term	500DN	1000DN
Long Term	300DN	500DN
Min. Bend Radius		
Loaded	5.0cm	5.0cm
Unloaded	3.0cm	3.0cm
Crush Rest. (N/cm)	750N/cm	750N/cm
Impact Resist. Cycles		
@1.6 Newton-Meters	1000	1000
Flex Resist. Cycles	7500	7500
Storage Temp. -40°C TO +70°C Operating Temp. -20°C TO +70°C Cable: Orange Nonplenum (850/1300 nm) Max. Attenuation: (dB/km) 3.75/1.5 Typ. Attenuation: (@ 23C) 3.0/1.0 Min. Bandwidth: (MHz-km) 160/500		

Connector Data

Parameter: Multimode SC
Interconnection Compatibility: All Standard Conn. & Compatibles
Attenuation: <0.2dB Mean/0.6dB Max.
Durability: <0.2dB Change - 500 Remating
Tensile Strength: 20 lbs. <0.2dB Change
Temp. Cycling: -40°C to +80°C / 40 Cycles
Nominal Fiber O.D.: 125um
Material: Ferrule: Pre-Radiused Ceramic
Housing: Composite