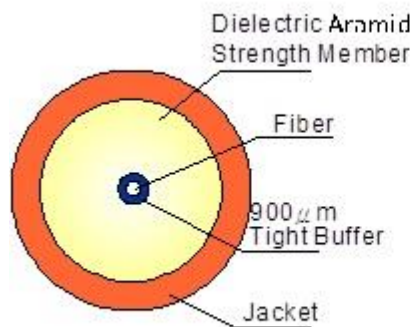**WONDERFUL**

Simplex Interconnect Cable

DESCRIPTION

■ Applications

· Indoor use.

· Suitable for pigtails, patch cords and interconnection between optical instruments.

· Suitable for standard single ferrule mechanical connectors (LC, SC, ST, etc.) via a furcation kit.

· IEEE 802.3z 10GBase, 40GBase, 100GBase Ethernet and legacy speeds.

· FDDI / ATM

■ Features

· High performance of bending insensitive.

· More easier for installation as package in REELEX II carton.

· Customized service fit various requirements from clients.

■ Specifications

Fiber Core Count	1					
Fiber Core Color	Transparent					
Tight Buffer Material	Same as Jacket					
Tight Buffer Color	Blue or Per Client's Request					
Tight Buffer Diameter (mm)	0.6	0.6	0.9	0.9	0.9	0.9
Jacket Material / Flame Retardant	PVC / OFN FRPVC / OFNR FRLSPVC / OFNP LSZH / IEC 60332-1-2 LSFRZH / IEC 60332-3-24					
Jacket Color	Standard Colors or Per Client's Request.					
Jacket Diameter (mm)	1.6	1.8	2.0	2.4	2.8	3.0
Jacket Thickness (mm)	0.3	0.45	0.4	0.6	0.8	0.9
Cable Weight (Kg/Km)	3.0	4.1	4.8	7.0	9.6	11.1
Tensile Loading (Short Term)	150 N					
Tensile Loading (Long Term)	80 N					
Crush Load (Short Term)	500 N/100mm					
Crush Load (Long Term)	100 N/100mm					
Bend Radius (Short Term)	20 Times of Cable Diameter					
Bend Radius (Long Term)	10 Times of Cable Diameter					

■ Customization

· **Fiber Type:** G.652.D、G.657.A1、G.657.A2、OM2、OM3、OM4

· **Dimension:** As specification or per client's request.

· **Delivery Length:** 1km, 2km or per client's request.