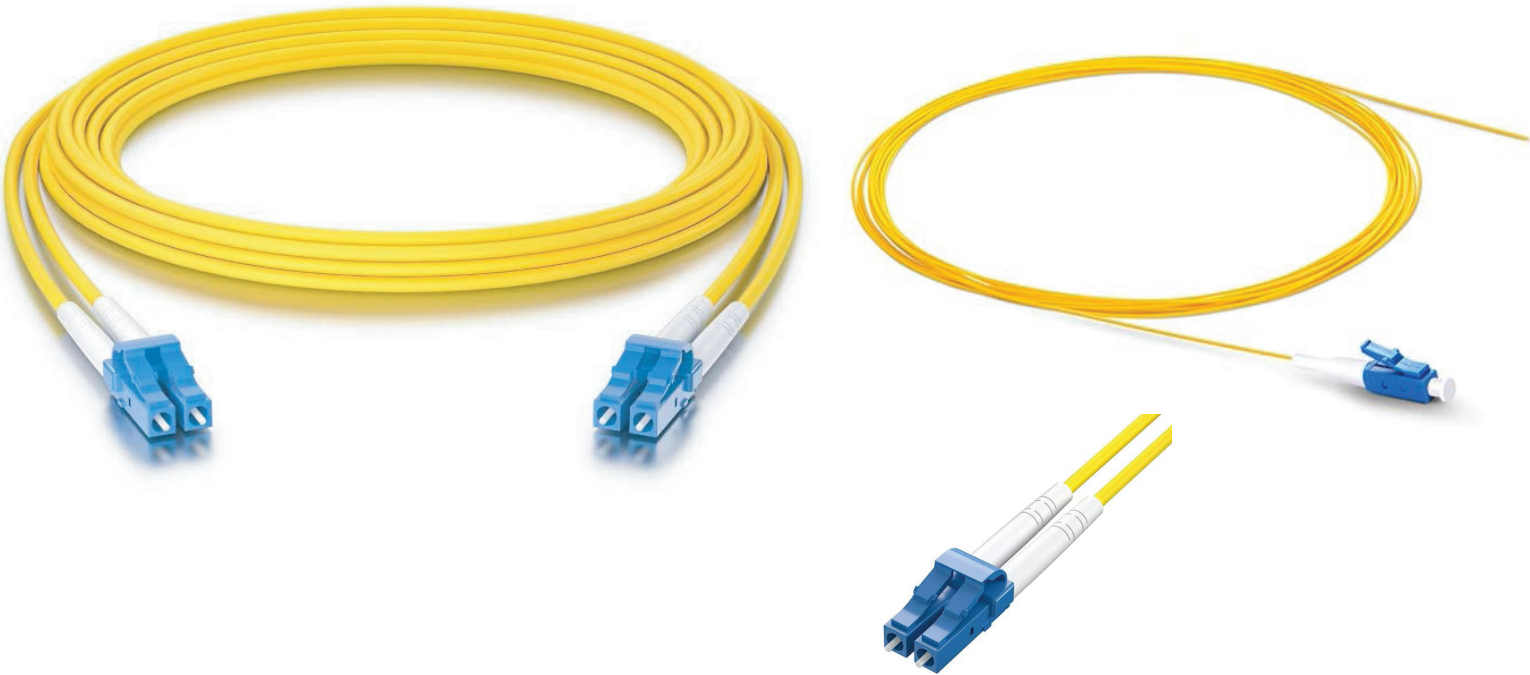


PRODUCT SPECIFICATIONS

Singlemode Fiber Jumpers and Pigtails with LC Singlemode Connectors



PRODUCT DESCRIPTION

Fiber Jumpers – Duplex OS2 Fiber Jumpers with PVC jacket. Available in 2, 3, or 5 meter lengths and terminated on both ends with LC SM connectors.

Fiber Pigtails – Simplex G.652.D / G.657.A1 Fiber Pigtails with 900um buffer. Available in 2 or 3 meter lengths and terminated on one end with an LC SM connector.

FEATURES	
Certifications & Compliance	ANSI/TIA-568-C.3 ANSI/ICEA S-83-596 ISO/IEC 11801 IEC60793-2-10 IEC61300-2-2 RoHS/Reach ISO 9001 ISO 14001 UL1666/UL1685 UL Listed ONFR
Packaging	Poly Bag
Color	Blue
Applications	10BASE-FL 100BASE-SX/100Base-FX ATM155/ATM622 1000BASE-SX/1000BASE-LX 10GBASE-SR/SW 10GBASE-LX4 40GBASE-SR4/eSR4 40G BiDi 40G SWDM4 100GBASE-SR4/eSR4 100G SWDM4 1, 2, 4, 8, 10, 16, 32, 128GFC (Fibre Channel)

DESCRIPTION	PRODUCT ID
Fiber Jumper, OS2 Duplex LC SM Connector, 2 m	OJ2LLSBL0020
Fiber Jumper, OS2, Duplex LC SM Connector, 3 m	OJ2LLSBL0030
Fiber Jumper, OS2, Duplex LC SM Connector, 5 m	OJ2LLSBL0050
Fiber Pigtail, G.657.A1, Simplex LC SM Connector, 2 m	OG1LBSBL0020
Fiber Pigtail, G.657.A1, Simplex LC SM Connector, 3 m	OG1LBSBL0030

PRODUCT SPECIFICATIONS

Singlemode Fiber Jumpers and Pigtails with LC Singlemode Connectors



MATERIAL SPECIFICATIONS

	Jumper	Pigtail
Fiber Type	G.652.D / G.657.A1	
Type of Cable	Mini Zip Cord	Tight Buffer
Jacket Material	OFNR PVC	
Color	Aqua	
Connector End A	LC	LC
Connector End B	LC	None

DIMENSIONAL SPECIFICATIONS

	Jumper	Pigtail
Fibers	2	1
Length	2 m (6 ft, 6.74 in) 3 m (9 ft, 10.11 in) 5 m (16 ft, 4.85 in)	2 m (6 ft, 6.74 in) 3 m (9 ft, 10.11 in)
Cable Diameter (Nominal)	2 mm (0.08 in)	0.9 mm (0.035 in)
Weight (2m / 3m / 5 m)	1.2 oz (34 g) / 1.5 oz (41 g) / 1.9 oz (55 g)	0.5 oz (15 g) / 0.6 oz (16 g)

MECHANICAL SPECIFICATIONS

	Jumper	Pigtail
Tensile Load, Long Term (Max)	48 lb / 213 N	7 lb / 30 N
Tensile Load, Short Term (Max)	95 lb / 423 N	22 lb / 100 N
Minimum Bend Radius – Loaded	2 in / 5 cm	1.2 in / 3 cm
Minimum Bend Radius – Unloaded	1.2 in / 3 cm	0.78 in / 2 cm

TRANSMISSION SPECIFICATIONS

Insertion / Return Loss (Typical)	0.20 dB / 55 dB
Insertion / Return Loss (Max)	0.25 dB / 50 dB
Insertion Loss variation after 500 Matings	≤0.20 dB
Attenuation @ 1310, 1383, 1550 nm (Max)	1.0 dB/km, 1.0 dB/km, 0.8 dB/km

TEMPERATURE RANGE

Storage Temperature	-40 °F to +158 °F (-40 °C to +70 °C)
Installation Temperature	+32 °F to +158 °F (0 °C to +70 °C)
Operation Temperature	+32 °F to +158 °F (0 °C to +70 °C)
Humidity	10 % to 90 % RH