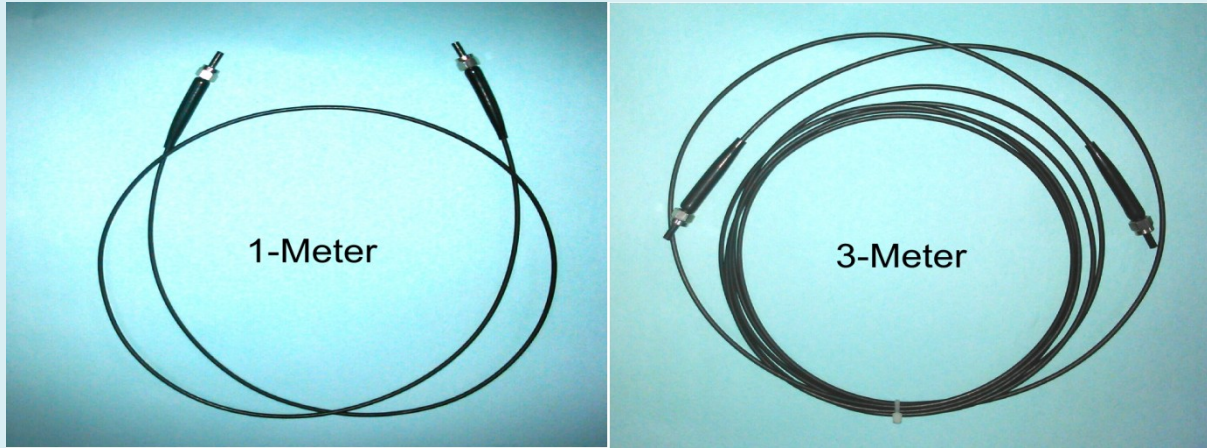


OPTICAL FIBER CABLES with 1.0 MM PMMA FIBER and SMA TYPE CONNECTORS

(DS1601)



APPLICATIONS:

The SMA-SMA connectorised cables or patch cords with PMMA optical fiber find application in short distance analog and digital signal transmission. The step index fiber has a large area of cross section and a high numerical aperture, facilitating easy coupling with transmitting and receiving devices. Light at 650nm is guided along a fiber of one millimeter to distances of a few tens of meters

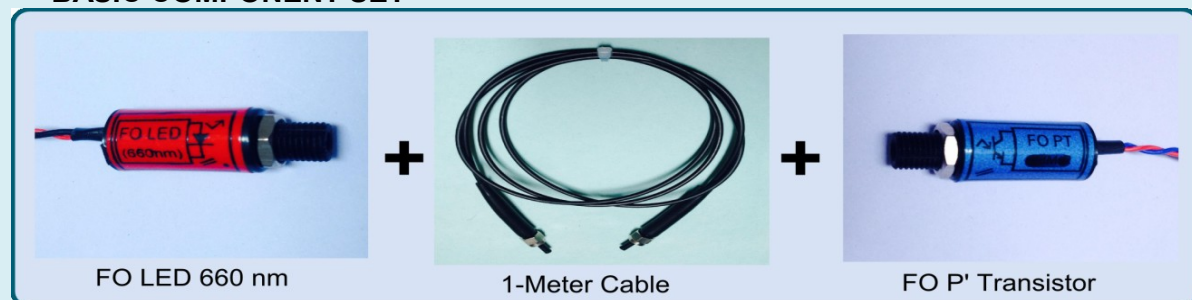
SPECIFICATIONS

#	Core Material:	Polymethyl methacrylate (PMMA)
#	Fiber Structure:	Step index type
#	Core & Cladding Diameters	960 & 1000 microns
#	Core & Cladding Refractive Indices	1.492 & 1.405 to 1.417
#	Numerical Aperture	0.5 (typical)
#	Acceptance Angle	55 to 60 degrees
#	Attenuation at 660nm	0.15 to 0.25 dB per meter
#	Outer Jacket	Polythene (black); 2.2 mm OD
#	Standard Lengths	0.5. 1.0. 2.0. 3.0 and 5.0 meters

ORDERING INFORMATION

#	OF Cable PMMA-0.5	#	OF Cable PMMA-1.0
#	OF Cable PMMA-2.0	#	OF Cable PMMA-3.0
#	OF Cable PMMA-5.0		

BASIC COMPONENT SET



FO LED 660 nm

1-Meter Cable

FO P' Transistor