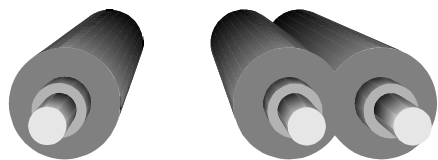


Polymer Fibre Optic Cable

Simplex & Duplex Cable



Features

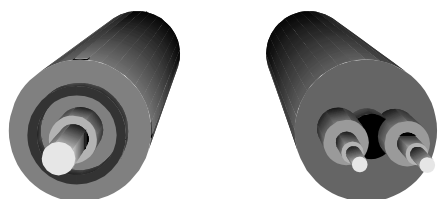
- Large core diameter and high numerical aperture provide highly efficient coupling to inexpensive visible LEDs
- Compatible with a wide range of OMC connectors & components

Applications

- Transmission of data over short distances
- Image transmission
- Industrial sensors
- Illuminated signs and displays

	Part No	Attenuation	Min. Bend Radius	No. of Fibres	Fibre/Jacket Diameter	Jacket Material
Simplex	FDPF 2001 EH	-0.18dB/m	17mm	1	500µ/1.0mm	Polyethylene
	FDPF 2011 EH	-0.18dB/m	17mm	1	500µ/1.5mm	Polyethylene
	FDPF 4001 EH	-0.15dB/m	17mm	1	1000µ/2.2mm	Polyethylene
	FDPF 4001 EHV	-0.18dB/m	17mm	1	1000µ/2.2mm	PVC UL Grade
	FDPF 4001 EHT	-0.18dB/m	17mm	1	1000µ/2.2mm	Polyethylene UL Grade
Duplex	FDPF 2002 EH	-0.18dB/m	17mm	2	500µ/1.0x2.0mm	Polyethylene
	FDPF 2012 EH	-0.18dB/m	17mm	2	500µ/1.5x3.0mm	Polyethylene
	FDPF 4002 EH	-0.15dB/m	17mm	2	1000µ/2.2x4.4mm	Polyethylene
	FDPF 4002 EHV	-0.15dB/m	17mm	2	1000µ/2.2x4.4mm	PVC UL Grade
	FDPF 4002 EHT	-0.15dB/m	17mm	2	1000µ/2.2x4.4mm	Polyethylene UL Grade

Ruggedised Simplex & Duplex Cable (With Tension Members)



Features

- Large core diameter and high numerical aperture provide highly efficient coupling to inexpensive visible LEDs
- Very easy to cut and terminate with low misalignment losses

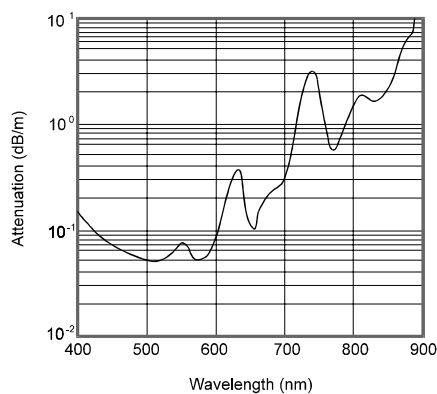
Applications

- Transmission of data over short distances
- Image transmission
- Industrial sensors
- Illuminated signs and displays

	Part No	Attenuation	Min. Bend Radius	No. of Cords	Fibre/Cable Diameter	Jacket Material
Dup Sim	FDPF 4001 EHTT	-0.18dB/m	17mm	1	1000µ/5.0mm	PVC on PE, Kevlar Reinforced
Dup	FDPF 4002 EHTT	-0.18dB/m	17mm	2	1000µ/2.2mm	PVC on PE, Kevlar Reinforced

Spectral Attenuation

1000µ Polymer



500µ Polymer

