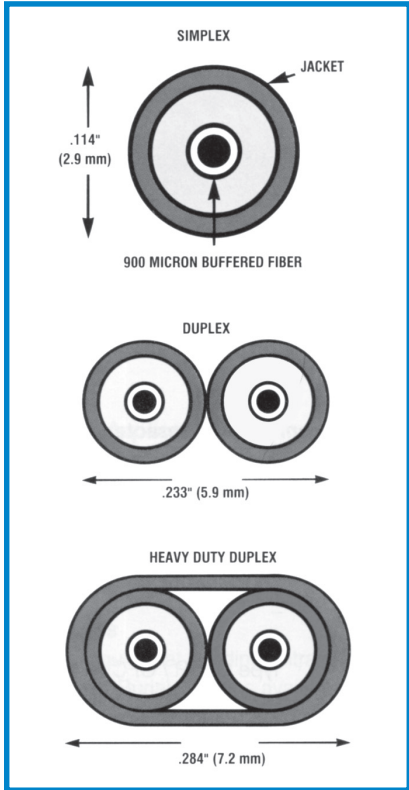
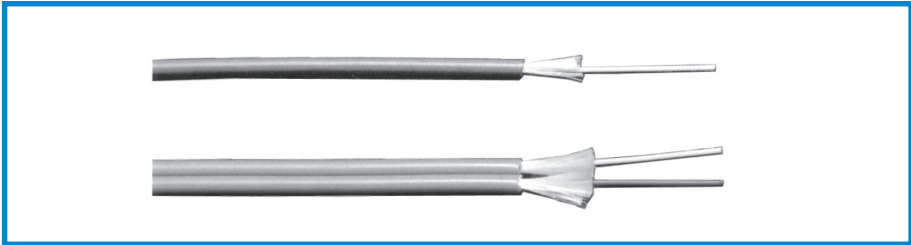


# FIBER OPTIC CABLE — SIMPLEX & DUPLEX

UL TYPE OFNR / cUL OFN FT4  
 UL TYPE OFNP / cUL OFN FT6  
 LSZH

- ### Recommended Applications
- Patch cables
  - Short run office cabling
  - Computer room cabling
  - Other sizes available



CUSTOM CATALOG NUMBER	TYPE	FIBER COUNT	OUTSIDE DIAM. IN.	WEIGHT LBS./M	MIN. BEND RADIUS		MAX. LOAD INSTALLATION LBS.
					SHORT TERM INCHES	LONG TERM INCHES	
<b>RISER</b>							
F10001(x)	Simplex	1	.114	6	1.7	1.1	90
F10002(x)	Duplex	2	.114 x .233	12	1.7	1.1	180
F10003(x)	HD Duplex	2	.166 x .284	21	2.5	1.7	180
<b>PLENUM</b>							
F10011(x)	Simplex	1	.114	6	1.7	1.1	90
F10012(x)	Duplex	2	.114 x .233	13	1.7	1.1	180
F10013(x)	HD Duplex	2	.148 x .266	19	2.2	1.5	180
<b>LOW SMOKE ZERO HALOGEN</b>							
F10021(x)	Simplex	1	.114	6	1.7	1.1	90
F10022(x)	Duplex	2	.114 x .233	13	1.7	1.1	180
F10023(x)	HD Duplex	2	.166 x .284	23	2.5	1.7	180

### Mechanical, Environmental & Flame Characteristics

Crush Resistance	(EIA-455-41)	200N/cm
Impact Resistance	(EIA-455-25)	20 Impacts w/1.0 N-m
Flexure	(EIA-455-104)	100 cycles min.
Min. Bend Radius	Long Term - No Load	10x Cable Diameter
Min. Bend Radius	Short Term - Load	15x Cable Diameter
Operating Temp	—	-20c to +70c
Storage Temp	—	-40c to +70c
Flame Resistance	UL 1666 (Riser)	Passed
Riser UL/cUL Rated	Type OFNR/OFN FT4	
Flame Resistance	NFPA 262 (Plenum)	Passed
Plenum UL/cUL Rated	Type OFNR/OFN FT6	
LSZH		

GLASS TYPE	P/N CODE (X)	OPERATING WAVELENGTH	MIN OFL BANDWIDTH (MHz-km)	MIN LASER BANDWIDTH (MHz-km)	MAX. ATTENUATION (db/km)	100 MEGABIT FAST ETHERNET LINK LENGTH (Meters S/L)	1 GIGABIT ETHERNET LINK LENGTH (Meters S/L)	10 GIGABIT ETHERNET LINK LENGTH (Meters S/L)
62.5/125 MM	MM1	850/1300	200/500	220/500	3.50/1.25	300/2000	300/550	35/300
50/125 MM	MM2	850/1300	500/500	510/1500	3.50/1.25	300/2000	600/600	85/300
SingleMode	SM	1310/1550	—	—	0.80/0.50	-/5000	-/5000	-/10,000

# Custom Cable Corp.

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