

## Uniflex® Armored Loose Tube Cable

AFL's Armored Uniflex cable is a central loose tube product used in various outside plant applications. Its compact design holds up to 12 fibers. The corrugated steel armor provides additional mechanical protection and also serves as toneable element within the cable.

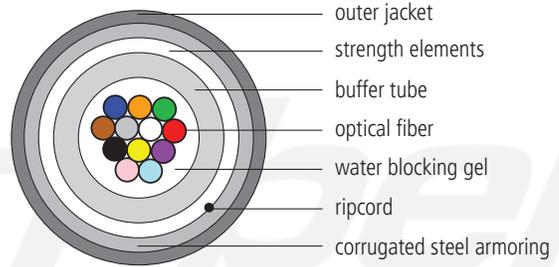
### Product Applications

- Service (Drop) Cables
- Building Interconnections (Campus LAN)
- Connectorized Trunking Cables
- Distance Learning
- Distribution

### Temperature Specifications

TEMPERATURE RANGE	
INSTALLATION	-30°C to +70°C
OPERATING	-40°C to +70°C
STORAGE	-40°C to +75°C

### Cable Components



### Maximum Lengths

NOMINAL DIAMETER	REEL A (42 x 32 x 23)		REEL B (58 x 32 x 28)		
	MM	FEET	METERS	FEET	METERS
12.2		7,700	2,345	13,100	3,990

### Fiber Specifications

FIBER TYPE	ISO / IEC / ITU	MAXIMUM ATTENUATION (DB/KM)				OVERFILL LAUNCH MIN. BANDWIDTH (MHZ•KM)		GIGABIT ETHERNET MIN. LINK DISTANCE (METERS)	
		850 NM	1300 NM	1310 NM	1550 NM	850 NM	1300 NM	850 NM	1300 NM
(6) 62.5/125 GIGA-Link™ 300	OM1	3.5	1.2	N/A	N/A	200	600	300	550
(5) 50/125 GIGA-Link™ 600	OM2	2.9	0.9	N/A	N/A	500	500	600	600
(L) 50/125 Laser-Link™ 300	OM3	2.9	0.9	N/A	N/A	1500	500	900	550
(9) Single-mode	G.652.D & G.657. A1	N/A	N/A	0.35	0.25	N/A	N/A	N/A	5000
(Q) Non-zero Dispersion-shifted Single-mode	G.655	N/A	N/A	N/A	0.25	N/A	N/A	N/A	N/A

Gigabit Ethernet Minimum Link Distances are based on "bandwidth"/modal dispersion constraints. Actual link distances may be constrained by attenuation, depending on specific loss budget.

### Ordering Information

AFL NO.	FIBER COUNT	NOMINAL DIAMETER INCHES (MM)	NOMINAL WEIGHT LBS/1,000FT (KG/KM)	MAXIMUM TENSILE LOAD LBS (N)		MINIMUM BEND RADIUS INCHES (CM)	
				SHORT TERM	LONG TERM	SHORT TERM	LONG TERM
LE002★C1200S1	2	0.48 (12.2)	95 (140)	600 (2670)	200 (890)	9.6 (25.0)	4.8 (13.0)
LE004★C1200S1	4						
LE006★C1200S1	6						
LE008★C1200S1	8						
LE010★C1200S1	10						
LE012★C1200S1	12						

Note: Diameter and weight subject to change without notice

★ Fiber Types – Replace asterisk (★) in AFL number with number in the Fiber Specifications table above.