

Temperature Specifications

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

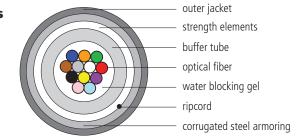
Uniflex® Armored Loose Tube Cable

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

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

		MAXIMUM ATTENUATION (DB/KM)			OVERFILL LAUNCH MIN. BANDWIDTH (MHZ•KM)		GIGABIT ETHERNET MIN. LINK DISTANCE (METERS)		
FIBER TYPE	ISO / IEC / ITU	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

				MAXIMUM TENSILE LOAD		MINIMUM BEND RADIUS	
	FIBER	NOMINAL DIAMETER	NOMINAL WEIGHT	LBS (N)		INCHES (CM)	
AFL NO.	COUNT	INCHES (MM)	LBS/1,000FT (KG/KM)	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.