



Features and Benefits

- 200/500 MHz * km (increased bandwidth for higher data rates).
- Easy fiber access for installation.
- Color coded fibers.
- Highly flexible.
- Small diameter.
- Superior temperature performance.
- Dry core design (No messy gel).
- Meets qualifications of Bellcore GR-20-CORE.
- No stiff rods.
- Temperature Range
 Storage: -40°C to +75°C
 Operating: -40°C to +70°C
- ETL Listed for Indoor/Outdoor use

Applications

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

Heavy Duty UNI-Flex™



Alcoa Fujikura Ltd's line of single tube loose tube optical fiber cable products are world class. The single tube products will allow for installations that require a high degree of flexibility combined with a small diameter.

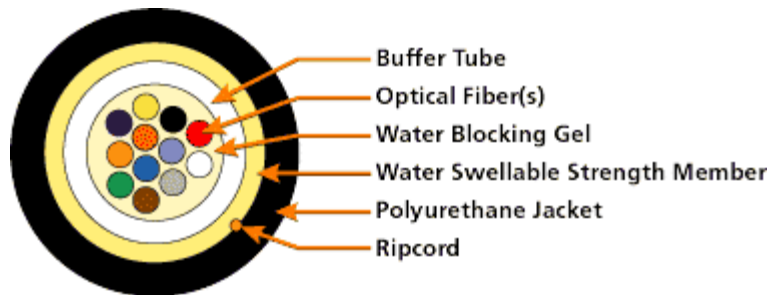
AFL has taken steps to design a cable that has all of the characteristics of stranded loose tube cables from a mechanical and environmental standpoint and combined this with the high flexibility and small diameter requirements of real world installations. This cable is the ultimate solution for flexible, connectorized applications as well as crowded ducts in existing fiber applications.

AFL's Drop Cable product not only services the outside plant environment, but is also qualified as an Indoor/Outdoor cable allowing potential cost savings with fewer splice points.

Installations

- Duct (Pulled and Blown)
- Direct Buried
- Lashed to Aerial Messenger
- Aerial Node to Trunk Interconnect

SPECIFICATIONS



ORDERING INFORMATION

PART #	FIBER COUNT	NOMINAL DIA.	NOMINAL WT.	MAXIMUM TENSILE LOAD		MINIMUM BEND RADIUS	
		inches	lbs/1000 ft.	lbs (N)		inches (cm)	
		(mm)	(kg/km)	Short Term	Long Term	Short Term	Long Term
LU002*21100N1	2	0.31	37	600	200	6.2	3.1
		(7.8)	(55)	(2,700)	(890)	(15.6)	(7.8)
LU004*41100N1	4	0.31	37	600	200	6.2	3.1
		(7.8)	(55)	(2,700)	(890)	(15.6)	(7.8)
LU006*61100N1	6	0.31	37	600	200	6.2	3.1
		(7.8)	(55)	(2,700)	(890)	(15.6)	(7.8)
LU008*81100N1	8	0.31	37	600	200	6.2	3.1
		(7.8)	(55)	(2,700)	(890)	(15.6)	(7.8)
LU010*A1100N1	10	0.31	37	600	200	6.2	3.1
		(7.8)	(55)	(2,700)	(890)	(15.6)	(7.8)
LU012*C1100N1	12	0.31	37	600	200	6.2	3.1
		(7.8)	(55)	(2,700)	(890)	(15.6)	(7.8)

* Fiber Type

5 = 50/125/250um multimode

6 = 62.5/125/250um multimode

9 = 9/125/250um single-mode

Contact the factory for special fiber types/performance

Note: Diameter and weight subject to change without notice

FOR ADDITIONAL INFORMATION ON THIS OR OTHER PRODUCTS AND THEIR AVAILABILITY, PLEASE CONTACT FIBER OPTIC CENTER, INC.