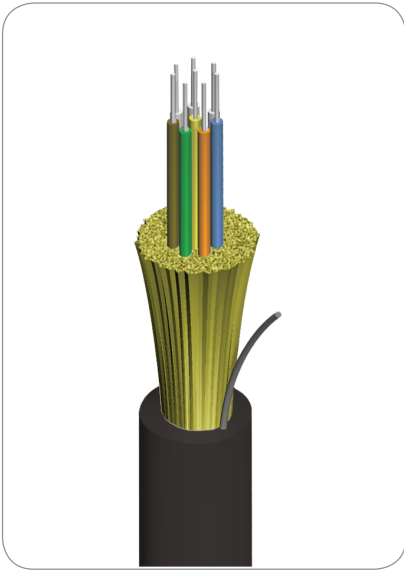


SES TYPE GL

Indoor/Outdoor Plenum Distribution Cable

Indoor/Outdoor Plenum Distribution cables are specified for campus network cabling between buildings where interbuilding lengths are short enough that the installer can recognize savings from the lower costs of terminating tight buffered cables.

For indoor applications the cable is OFNP listed. For outdoor applications the cable is manufactured with an outer jacket that incorporates a UV stabilizer for protection against exposure to the sun plus an anti-fungus protection for use in underground applications.



Applications

- ICEA S-104-696
- Telcordia GR-409-Core Issue II Weatherized Cable
- EIA/TIA 568
- RoHS/REACH Compliant

Mechanical Data

FIBER COUNT	DIAMETER INCHES (MM)	WEIGHT		TENSILE STRENGTH LBS (N)		BEND RADIUS INCHES (CM)	
		LBS/1000FT (KG/KM)		INSTALLATION	LONG TERM	INSTALLATION	LONG TERM
6	0.21 (5.4)	26 (39)		300 (1335)	90 (400)	3.8 (9.6)	2.5 (6.4)

Fiber Specifications

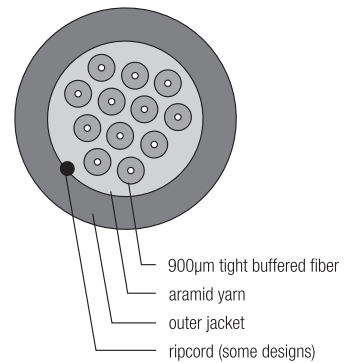
CORE SIZE/ FIBER TYPE	ISO/ IEC	MAXIMUM ATTENUATION (DB/KM)			OVERFILL LAUNCH MIN. BANDWIDTH (MHZ•KM)		EMB _c (MHZ•KM)	GIGABIT ETHERNET MIN. LINK DISTANCE (METERS)		10 GIGABIT ETHERNET MIN. LINK DISTANCE (METERS)	
		850 NM	1300 NM	1550 NM	850 NM	1300 NM		850 NM	1300 NM	850 NM	1300 NM
		50 Laser-Link 300	OM3	3.0	1.2	N/A		1500	500	2000	1000

AFL PART#:
KQ006L541801-BIF



www.AFLglobal.com or (800) 235-3423

Cable Components



Features

- Cables are water blocked and exceed water penetration requirements of ICEA S-104-696 and GR-20-CORE (this helps ensure that any damage to the cable and subsequent water ingress is restricted to a repairable length of several meters and minimizes overall replacement cost)
- Outer jacket is moisture-resistant, fungus-resistant and UV resistant suitable for outdoor use
- With an overall OFNP (Plenum) rating, this cable is suitable for installations in most spaces requiring UL flame ratings: Plenum, Riser, General Purpose and outside plant

Temperature Specifications

TEMPERATURE RANGE	
INSTALLATION	-10°C to +70°C
OPERATING	-40°C to +70°C
STORAGE	-40°C to +70°C

PAIGE PART#
1308001116

