

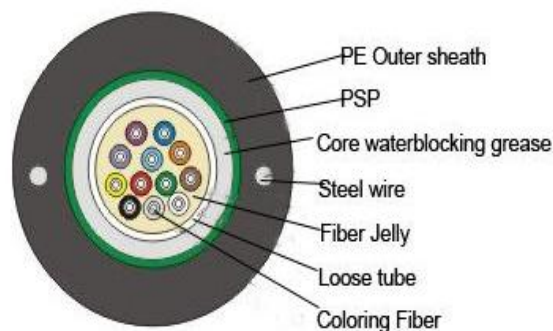
# OUTDOOR SINGLEMODE 9/125um



## BRIEF DESCRIPTION

### ❖ ARMoured LOOSE TUBE CABLE (CENTRAL BUNDLED, OUTDOOR)

Cable installed by direct burial in areas where rodents are a problem usually have metal armoring between two jackets to prevent rodent penetration. This means the cable is conductive, so it must be grounded properly.



Fiber Count (core)	Tube Diameter (mm)	Nominal Cable Diameter (mm)	Approx. Cable Weight (kg / km)	Min. Bend Radius	Max. Pulling Tension
4 – 12	5mm ±5%	8.3mm ±5%	31kg ±5%	170mm (under-load) 85mm (off-load)	1.0kN

## TECHNICAL DATA

### Link Length for Fiber at Gigabit Ethernet / 10 Gigabit Ethernet

Fiber Type	9/125 um standard
1000BaseSX	N/A
1000BaseLX	500m
10GBase-SR	N/A
10GBase-LX4	10000m

### Optical Fiber Cable Specifications

	1310nm	1550nm
Maximum Attenuation (dB/km)	0.35	0.30
OFL Bandwidth (MHz km)	-	-
Laser Bandwidth (MHz km)	-	-

### Optical Fiber Cable Temperature Ranges

Storage	-40°C to +70°C
Operating	-40°C to +70°C
Installation	-40°C to +70°C