

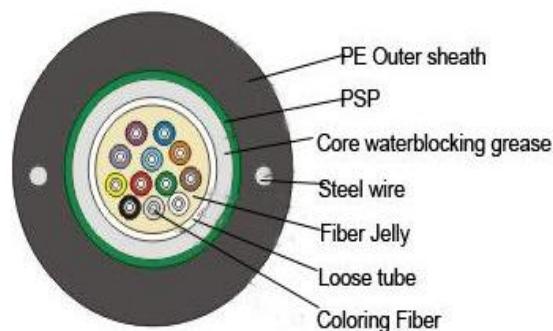
OUTDOOR MULTIMODE 50/125um



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%	35kg ±5%	170mm (under-load) 85mm (off-load)	1.0kN

TECHNICAL DATA

Link Length for Fiber at Gigabit Ethernet / 10 Gigabit Ethernet

Fiber Type	50/125 um standard
1000BaseSX	600m
1000BaseLX	600m
10GBase-SR	82m
10GBase-LX4	300m

Optical Fiber Cable Specifications

	850nm	1300nm
Maximum Attenuation (dB/km)	3.5	1.0
OFL Bandwidth (MHz km)	500	500
Laser Bandwidth (MHz km)	-	-

Optical Fiber Cable Temperature Ranges

Storage	-40°C to +70°C
Operating	-40°C to +70°C
Installation	-20°C to +60°C