

Outdoor Central Beam Tube Optical Fiber

Product Features

- 12-core outdoor optical cable has 12 built-in optical fibers.
- It has the advantages of high bandwidth, fast transmission speed, good confidentiality, anti-electromagnetic interference, good insulation, long life and good chemical stability.

Product Photo



Specifications

Model	GNT-51112B-2K
Product Type	Outdoor 12-core optical fiber (central beam tube type)
Cable Length	2000M
Fiber Diameter	8mm
Fiber Type	G.652D
Mode Field Diameter (1310nm)	$9.2 \pm 0.4\mu\text{m}$
Mode Field Diameter (1550nm)	$10.4 \pm 0.8\mu\text{m}$
Cladding Diameter	$125.0 \pm 1\mu\text{m}$
Coating Diameter	$242 \pm 7\mu\text{m}$
Cut-off Wavelength	$\leq 1260\text{nm}$
Attenuation(1310nm)	$\leq 0.36\text{dB/km}$
Attenuation(1550nm)	$\leq 0.22\text{dB/km}$
Fiber Screening Strength	$\geq 0.69\text{GPa}$
Structure	Central beam tube
Fiber Per Tube	12
Sleeve Diameter	$2.0 \pm 0.1\text{mm}$
Wire Diameter	0.7mm
Cable Wall Thickness	2mm
Cable Diameter	$7.8 \pm 0.5\text{mm}$
Casing Material	PBT
Armor Layer Material	Plastic coated steel belt
Reinforcement Material	Plastic coated steel belt
Sheath Material	MDPE
Sheath Material Color	Black
Static Minimum Bending Radius	10 times the diameter of the optical cable
Dynamic Minimum Bending Radius	20 times the diameter of the optical cable
Short-Term Tensile Force	1500N
Certification	CE, FCC
Warranty	Whole Device: 1 year