

KT3000 FTTH Drop Cable



KT-3000

Description :

The optical fiber unit is positioned in the centre. Two parallel Fiber Reinforced Plastics (FRP) are placed at the two sides. A steel wire as the additional strength member is also applied. Then the cable is completed with a black or color LSZH sheath.

Characteristics:

Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property;
Two parallel FRP strength members ensure good performance of crush resistance to protect the fiber;
Single steel wire or massagers as the additional strength member ensures good performance of tensile strength;
Simple structure, light weight and high practicability;
Novel flute design, easily strip and splice, simplify the installation and maintenance;
Low smoke, zero halogen and flame retardant sheath.

Technical Parameters:

Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength Long/Short Term (N)	Crush Resistance Long/Short Term (N/100mm)	Bending Radius Static/Dynamic (mm)
1	(2.0±0.2)× (5.0±0.2)	20	60/120	300/1000	15/30
2	(2.0±0.2)× (5.0±0.2)	20	60/120	300/1000	15/30
1	(2.0±0.2)× (5.6±0.2)	21	60/120	300/1000	15/30
4	(2.0±0.2)× (5.6±0.2)	22	60/120	300/1000	15/30

Optical fiber Characteristics:

	62.5um (850/1300nm)	50um (850/130nm)	G.652D (1310/1550nm)	G.657A1 (1310/1550nm)
Attenuation (dB/km)	3.75/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Attenuation (dB/km)	3.5/1.5	3.0/1.0	0.36/0.22	0.36/0.22

Storage/Operating Temperature : -20℃ to + 60℃

Order Informations:

Marking	KINGTONE KT3000 FTTH drop cable XXX M/FT (or Per customer's request)
Package	1000M/2000M/3000M, Drum/Pallet (or Per customer's request)
Delivery time	Normally 15 days after received the deposit.

Online Service:

Skype	kingtone3
ICQ	246632889