

FTTH Fiber Outdoor 2core Cable

Product Description

Description The optical fiber unit is positioned in the centre. Two parallel Fiber Reinforced Plastics (FRP) are placed at the two sides. Then the cable is completed with a black or color LSZH sheath.

Product Features

- 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;
- 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.

Fiber Types	G.657A1		G.657A2	
Inaccuracy typical value (20°C)	≤0.25(dB/km)@1550nm		≤0.25(dB/km)@1550nm	
Storage/operate Temperature	-40°C - 60°C		-40°C - 60°C	
Attenuation	≤0.15(dB/km)@1550nm		≤0.15(dB/km)@1550nm	
Cable Dimension and Weight	W(mm)	W(mm)	K(mm)	Weight(kg/km)
	3.0±0.15	3.0±0.15	0.4±0.1	6.95
FRP Diameter (mm)	Ø0.5			
Cable Mechanical Features				
Maximum Allow Tensile Strength L/S (N)	20/100			
Allow Flat Pressure L/S (N/100MM)	1000/2000			
Bending Radius Dynamic (mm)	36mm			
Bending Radius Static (mm) (G.657A1)	15mm			
Bending Radius Static (mm) (G.657A2)	10mm			

Cable Diagram**Order Information**

Part Number	Description
ADV-ODC-2SM9	ADV GJFXZY 2 Cores Outdoor FTTH Cable Single-Mode 9/125UM