WATERPROOF FIBER OPTIC PIGTAIL

The waterproof fiber optic pigtail is twisted around the non-metallic central strength member in clockwise direction, water-block yarns outside, steel or aluminum tape used as armored layer, and proper material jacket to be widely used in harsh environment such as CATV, military and communication system.

The Outdoor Waterproof Fiber Optic Pigtail meets RoHS compliant, they are made strictly according to IEC standards and all cables are 100% optically tested for insertion loss to ensure high quality.

Features

--Various connectors to terminated with the cable

--2, 4, 6, 8, 12 strand fiber with UV resistance jacket

--Customized cable length with test report each cable

--Armor tape and water tape to ensure high tensile resistance, anti corrosion and waterproof

--0.9, 2,0, 3.0mm fanout cable for option

--Low insertion loss, high stability and reliable performance

Application

--Outdoor & Military communication equipment connection.

--Oil field, CAVT , multimedia connection, device terminal

--Connecting with backbone optical cable, trunk lines

--Video transmission, data transmission

--System integration for long haul, metro, access networks

Optical Characteristics:

Item	Single mode, Multimode		
Ferrule End-face	PC	UPC	APC
Insert attenuation	≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥45dB	≥50dB	≥55dB
repeatability	≤0.1dB	≤0.1dB	≤0.1dB
Operation temperature	-40°C~+90°C		
Outer diameter	1.6mm/2.0mm/3.0mm(fan-out cable part)		

Simplex Fiber Cable

Tape

FRP Central Strength Member

Al-Plastic Tape

Jacket