

Product Overview

Fiber Outdoor Armoured patch cable is designed to fit outdoor applications. It can withstand twisting, kinking and crushing. It comes with strong PE jacket or LSZH jacket and armoured structure which can resist high temperature and suits to use in harsh environment.

Custom made fiber cable assembly is available for pigtailed and patch cords by adopting preferred cable structure and connectors. Different lengths is provided to suit sites condition.

Features

- Optional interfaces such as SC, FC, ST, LC, etc.
- Low insertion loss, high return loss
- Good interchangeability
- Repeat push-pull performance

Applications

- High tensile strength
- Custom cable length
- No additional splicing cost involved
- Reduce termination and installation time
- Ideal for ceiling runs, raised floors and runs between floors

Specifications

Parameter	Unit	FC, SC, LC/ armoured fiber patch cord				ST, MU			MT-RJ, MPO			E2000	
		SM			MM	SM		MM	SM		MM	SM	
		PC	UPC	APC	PC	PC	UPC	PC	PC	UPC	PC	PC	APC
Insertion loss(typical)	dB	≤0.3	≤0.2	≤0.3	≤0.2	≤0.3	≤0.2	≤0.2	≤0.3	≤0.2	≤0.2	≤0.3	≤0.3
Return loss	dB	≥45	≥50	≥60	≥30	≥45	≥50	≥30	≥45	≥50	≥35	≥55	≥75
Operating	nm	1310, 1510				1310, 1510			1310, 1510			1310, 1510	
Exchangeability	dB	≤0.2				≤0.2			≤0.2			≤0.2	
Vibration	dB	≤0.2				≤0.2			≤0.2			≤0.2	
Operating	°C	-40~75				-40~75			-40~75			-40~75	
Storage	°C	-45~85				-45~85			-45~85			-45~85	