



Product Overview

TTECH ruggedized fiber patch cord, sometimes also known as armoured fiber optic patch cord comes with stainless steel tube underneath the cable outer jacket. This structure is designed to protect the fiber core in heavy duty outdoor or indoor application. It is durable and yet flexible. Ideal for ceiling runs, raised floors and runs between floors.

Features

- Stainless steel tape armoured inside outer jacket
- Resist damage by improper twist
- Resistance of pressure and rodent bite
- Withstand repeated bending
- LSZH jacket, comply with IEC-60332
- Various fiber optic connector available
- Low insertion loss
- Customized lengths and terminations available

Applications

- Telecommunications
- FTTH
- CATV, LAN, MAN, WAN, Test & Measurement
- Power Plant
- Military industry
- Anywhere traditional fiber patch cords are being used

Ordering Information

TTFO - **1** - **2** - **3** - **4** - **5**

Connector 1&2	
D4 : D4	LC : LC
DIN : DI	ST : ST
FC : FC	MTRJ : MR
FC/APC : FA	SMA : MA
SC : SC	E-2000 : E2
SC/APC : SA	E2000/APC : EA
	MU : MU

Type of Cable
01:900um
02:simplex
03:duplex
R:Ruggedized

Type of Fiber
SM:Singlemode(Blue) G.652
MM:Multimode 62.5um(Grey)
MF:Multimode 50um(Grey)

Cable Length
Any customized Length I.e :3:3mtrs ;10:10mtrs ; 100:100mtrs

*TTFO-LCLC-R03SM-000

Performance Index

Parameter	PC (SM)	APC (SM)	PC (MM)
Insertion Loss	≤0.3dB	≤0.3dB	≤0.3dB
Return Loss	≥50dB	≥65dB	≥35dB
Storage Temperature	-40°C ~+85°C		
Operating Temperature	-40°C ~+85°C		
Repeatability of IL	≤0.15dB		
Durability	1000 cycles		