

TÜRKSAT KODU :TKS-FOM-27 CENKABLO KODU: CK/PC-ZX  
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## Mini Armored Patch cord

### Description:

High mechanical performance and transmission capacity, widely used in national defense communication, broadcast and TV system, intelligent controls in building, electric power control system, traffic communication system, MAN and LAN.

### Structure:

High strength aramid yarn strength member ensure tension resistance, The standard cable OD is suitable to Various communication parts. The sheath material has the following characteristics: flame-resistant, high-temperature resistant, protecting environment, small outer diameter. Light weight, excellent bending and flexible performance.

Φ0.6 tight buffer fiber(SM ,MM, OM2, OM3,F.655 and etc.)+ Kevlar + stainless steel flexible tube+ stainless steel braiding(increase the cable`s twist resistance, prevent destroy by outside force)+outer jacket (different materials for option)

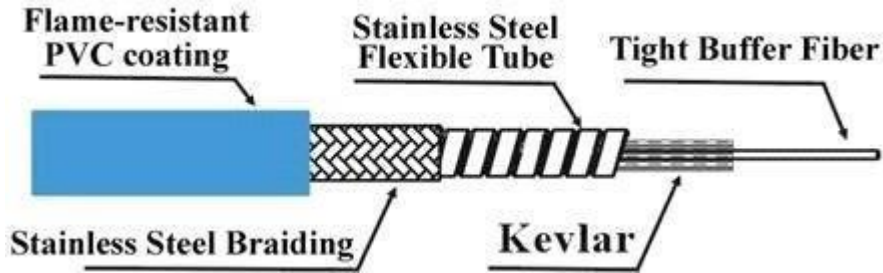
### Applications:

- Qualified for direct deployment on wall ,roof, interlayer, conduit connection of rooms, and equipment connection.
- Horizontal deployment in room , vertical deployment in building , LAN, and in occasions directly linking to end-user.
- Between building outside, backbone network deployment in districts; deployment from outdoor to indoor , reduce cost.
- Used as stem line of backbone network, direct connection between backbone network and equipment in building, insulate thunder , improve reliability of system.
- Small mine bending radius, qualified for unitary lay and cell any in rooms with large capacity and many customers, even can be usedseparately.
- Used for intensive deployment , in occasion withsmall space and curvature.

### Features:

- Accurate fiber excess length ensures good performance of tensile strength.
- Good performance in crush resistance and causticity resistance,
- Strong steel wire as strength member with good performance of tension resistance.
- Suitable for execrable environment, good groundingperformance
- Easy to operate, simple and reliable

## Cable structure:



## Technical Parameters:

Fiber Count	Cable Wt. (kg/km)	Tensile Strength(N)	Pressure resist.(N/50mm)	Min Bending Radius(mm)	Temperature Capacity	Jacket Material
1	25	3 0	3 00	30	-40℃~~+85℃	Pvc,LSZH, PE,PU,PT
2	25	3 0	3 00	30		EE

## Ordering information

FPC-	-	-	-	-	-	-
CableType	End#1 Connector Type	End#2 Connector Type	Cable Diameter	Fiber Tybe	Patchcord Length	
1-simplex	SC/APC	Pigtail	2.0mm	SMG652	1m	
2-Duplex	SC/UPC	same code	3.0mm	SMG657	5m	
4-4cores	LC/APC	as End#1		MM50/125	10m	
	LC/UPC			MM62.5/125	.....	
	FC/APC					