

OS2 Singlemode Military-Grade Tactical TPU Fiber Optic Patch Cable 1-24 Fibers, Custom Lengths with LC/SC/ST/FC/MTP/IP67/ODC/YZC Connectors Armored TPU Jacket Fiber Jumper Cables



P/N: SM-MG-XX

Armored tactical cable features strong tensile strength, strong pressure resistance and good flexibility characteristics. Besides, it is bending resistant, oil resistant, wear resistant and flame retardant. Therefore, armored tactical cable is ideal for both indoor and outdoor applications, such as rapid wiring/repeated retrieval in military field or connecting the networks of two buildings through the use of an underground conduit or direct buried. Buy TPU Armored Cable, TPU Cable, Armored TPU Fiber Cable at Fiber-mart.com

Product Specification

Connector Type	LC/SC/ST/FC/MTP®/ODC/YZC/IP67	Polish Type	UPC or APC
Fiber Mode	OS2 9/125μm	Wavelength	1310/1550nm
Fiber Count	1~24 Fibers	Fiber Grade	G.657.A1
Min. Dynamic Bend Radius	20D (mm)	Min. Static Bend Radius	10D (mm)
Insertion Loss (dB)	LC/SC/ST/FC≤0.3, ODC/YZC≤1.0, IP67 MTP®≤0.35	MTP®≤0.35, LC/SC≤0.5, IP67	Return Loss (dB) UPC≥50, APC≥60
Attenuation	at0.36 dB/km	Attenuation	at1.0 dB/km

1310nm		1300nm	
Crush Resistance (N/100mm)	1000 (Long Term)/3000 (Short Term)	Impact Resistance	200 Impacts
Flex Resistance	2000 Cycles	Tensile Load (N)	200 (Long Term)/600 (Short Term)
Breakout Diameter	3.0mm (1~4 Fibers) 2.5mm (6~24 Fibers)	Trunk Diameter	3.0mm-7.0mm
Cable Jacket	TPU (Thermoplastic Polyurethane)	Jacket Color	Black
Operating Temperature	-40~85°C	Storage Temperature	-40~85°C

Quality Certifications

Product Highlights

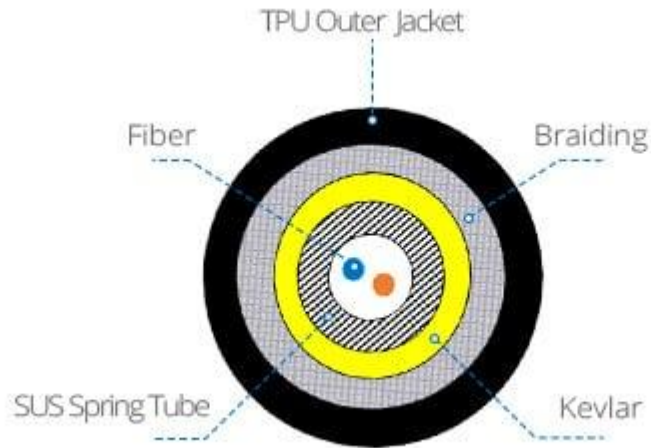
Military Armored Tactical Fiber Patch Cable for Extreme Environments

Perfect for military emergency communications, broadcast television, emergency rush through optical fiber communications, mining and other outdoor applications where protection from moisture, chemicals, corrosive gases, liquids etc. is essential.



Strong, Lightweight, Armored Tactical Fiber Cable

Constructed of SUS spring tube, Kevlar and braiding, it is ideal for military tactical field use, commercial applications etc.



TPU Outer Cable Jacket

Ensures high abrasion resistance, low-temperature performance, high shear strength and high elasticity.

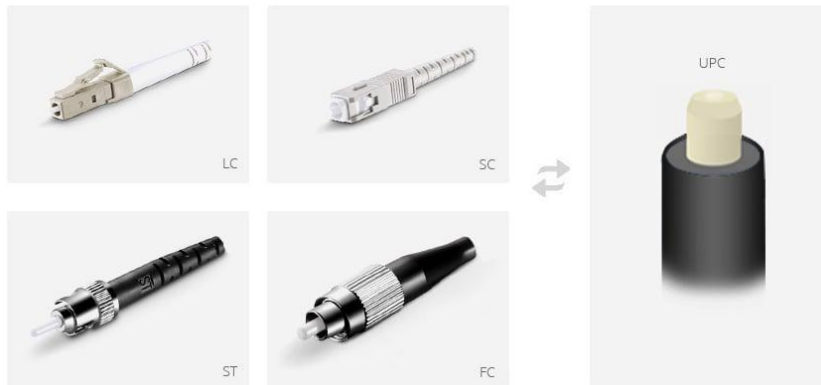


Customized Connectors

Standard LC/SC/ST/FC connectors, ODC plug/socket, YZC plug/socket and IP67 plug/socket are available to meet your special needs in different applications.

Standard Connectors

LC/SC/ST/FC are available to meet your special needs in different applications.



ODC, YZC and IP67 Tactical Cable Connectors

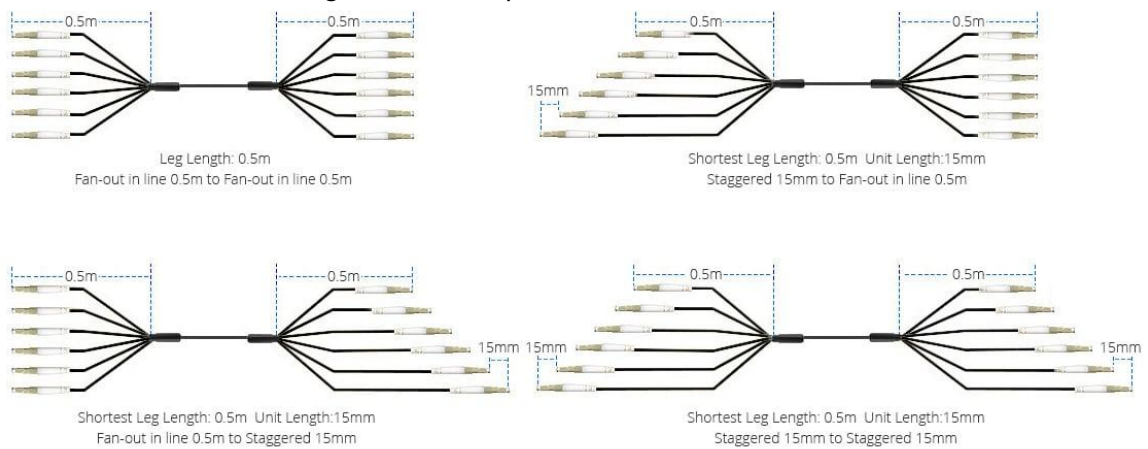
Waterproof, dust proof and corrosion resistant. Besides, a socket should work with a plug.





Breakout Types for Optimizing Cable Routing

Four different breakout configurations meet your various needs.



※ Please note that the breakout length is 0.3m by default instead of 0.5m when the total cable length (including breakout length) is not more than 3m.

Premium Quality Military Tactical Multifiber Patch Cables, TPU Armored Fiber Cables

The military-grade tactical cable features impact and crush resistance characteristics which comply with military requirements. It is ideal for both indoor and outdoor applications where deployment and retrieval for reuse is required, it can also be used to connect the networks of two buildings through the use of an underground conduit or not.

