

## FIBER OPTIC PACH CABLE DATASHEET

SC UPC to SC UPC Duplex MultiMode OM2 7.0mm LSZH Outdoor

Patch Number: **MTPC-OM2-SCUSCUDX-Xm-OUT (x = Meters)**

### Application:

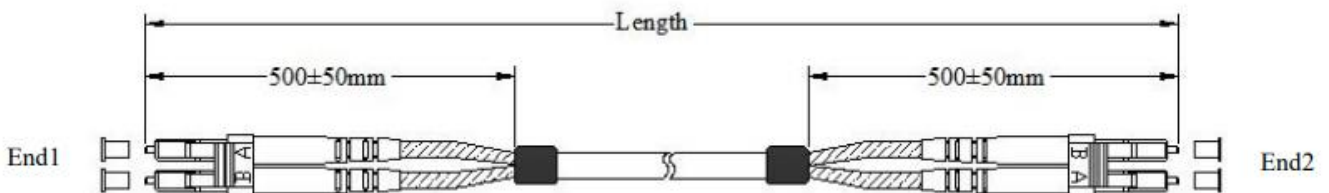
Armored LSZH Fiber To The Antenna (FTTA) Patch Cable for Outdoor Applications

FTTA patch cable is designed for high reliability in heavy industrial and harsh environment applications, including fiber to the antenna solution.

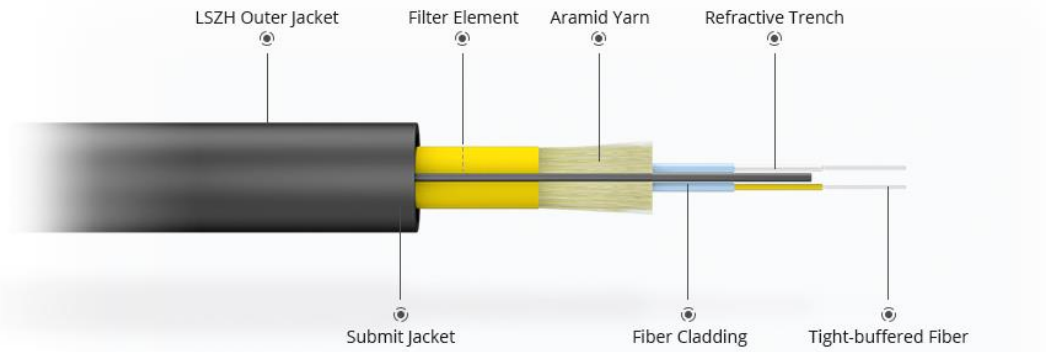
Consisting of Corning fiber cable and LC UPC duplex connectors, the cable features superior crush resistance and a high degree of flexibility with the armored tube.

Furthermore, the cable features a flame retardant LSZH jacket which is UV stabilized and highly resistant to chemicals commonly found in industrial environments, also suitable for both indoor and outdoor industrial installations

### Description



<b>Connector Type</b>	SCU to SCU	<b>Polish Type</b>	UPC to UPC
<b>Fiber Mode</b>	OM2 50/125µm	<b>Fiber Count</b>	Duplex
<b>Fiber Length</b>	1m, 2m..... any length optional.	<b>Minimum Bend Radius (mm)</b>	30D (Dynamic/Static)
<b>Cable Diameter</b>	7.0mm	<b>Cable Jacket</b>	LSZH
<b>Cable Color</b>	Black	<b>Fiber Cords Structure</b>	Multimode OM2
<b>Operating Temperature</b>	-40~75°C	<b>Storage Temperature</b>	-45~85°C
<b>Insertion Loss</b>	≤0.3dB	<b>Return Loss</b>	≥50dB



**Quality Certifications**



**Product Highlights**



**Armor & Strength Members**

They firm the cable and make it more convenient for pulling when installing.



**Zirconia Ceramic Ferrule**

The precision ferrules can reach up to 500 times insertion lifespan.



**200-400N Tensile Strength**

The pull-resistant cable prevents breaking and prolongs the service life.

**Optics Test Show**



**End-face Inspection**



**Insertion Loss Testing**



**Return Loss Testing**

**Thank You!**

Thank you customers for trusting and supporting us during the past time, we hope to continue to serve you in the future.!