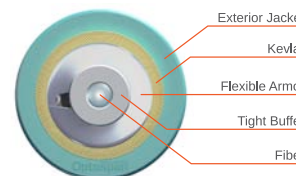
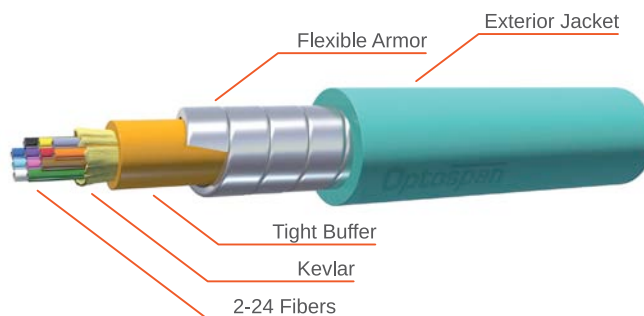
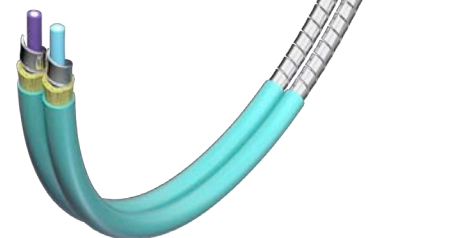
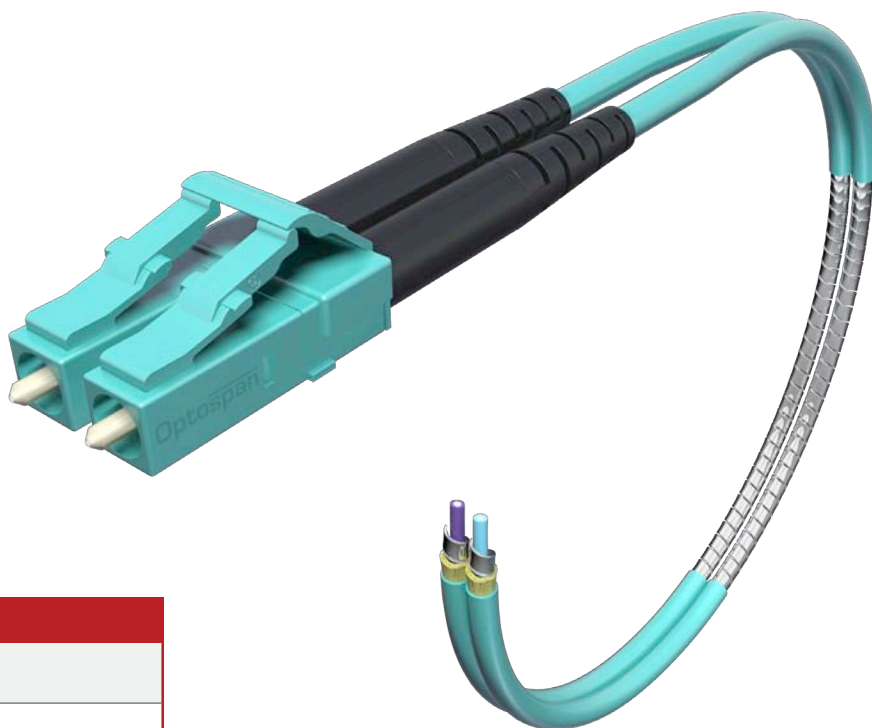


## STEELPATCH FIBER CABLES

Ideal for Data Centers

7x more reliable than ordinary cables



### SPECIFICATIONS

#### CONSTRUCTION

Optic Fiber	0.6mm
Helical Armored Layer	1.70 ± 0.10 mm
Aramid Yarn	1100D
Outer Jacket	2.85 ± 0.200 mm
Net-weight	38 Kg/km

#### FIBER PERFORMANCE

Core Diameter	9.2 μm (OS2)	50 μm (OM3/OM4)	62.5 μm (OM1)
Cladding Diameter	125 ± 1 μm		
Cladding Non-Circularity %	≤ 0.7%		
Coating diameter	245 ± 5 μm		
Zero Dispersion Wavelength	1302-1322 nm		

#### CABLE PERFORMANCE

Attenuation	0.4dB/km@1310nm
	0.3dB/km@1550nm
	3.5dB/km@850nm

Operating Temperature	-20°C ~ +70°C
OD	2.85*2mm
Bend Radius	Dynamic 20D mm, Static 10D mm
Tensile	Long-Term 300 N, Short-Term 500 N
Gap	0.15 ± 0.10 mm
Crush	Long-Term 3000 ± 100N, Short-Term 5000 ± 100N

### AVAILABILITY

Connectors (Any Combination)	LC, SC, FC, ST, MPO, MTP
Fiber (Yellow, Orange, Aqua)	Multimode & Single-Mode
Core	9/125μm, 50/125μm, & 62.5/125μm
Jacket/Coating	Riser (OFNR), Plenum (OFNP)
Stock Lengths (meters)	1, 2, 3, 5, 7, 10, 15, 20, 25, 30, 40, 50, 60, 75, 100, 125, 150, 200, 300, 500, 1000

### MPO/MTP

24 (24x1), 24 (12x2),  
12, 8 Fiber

### MULTI-FIBER

48, 24, 12, or 6 Fiber  
Breakout Style

### APPLICATION

- Fiber to desktop
- Harsh environments where a traditional fiber optic patch cable may fail
- Ideal for ceiling runs, raised floors, and runs between floors

### FIBER TYPES

- OM4 - 50/125  
10G/100G (Aqua)
- OM3 - 50/125 10G  
(Aqua)
- OM1 - 62.5/125 1G  
(Orange)
- OS2 - 9/125  
10G/100G (Yellow)

### COMPLIANCE

- MIL-STD-810F Compliant
- RoHs Compliant
- IEC Compliant