

Armored Patch cord LC UPC to LC UPC 3.00mm simplex SM

Discover D-Tech's Armored Patch Cord LC UPC to LC UPC, engineered for reliable and secure fiber optic connections. Built with durable armor for enhanced protection, this high-performance patch cord is perfect for both indoor and outdoor installations, ensuring optimal data transfer and long-lasting performance.

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Variants

2M 5M 3M

Details

Armored Patch Cord LC UPC to LC UPC 2.0 / 3.0mm Simplex SM

The Armored Patch Cord LC UPC to LC UPC Simplex SM is a high-quality single-mode fiber optic cable designed for reliable, low-loss transmission in environments that require extra mechanical protection. With an armored stainless steel tube structure and LC UPC connectors on both ends, it is suitable for data centers, telecommunications, and industrial fiber installations.

Connector Details

Category	Specification
Connector Type	LC to LC
Polish Type	UPC to UPC

Fiber Specifications

Category	Specification
Fiber Mode	OS2 9/125µm (Single-Mode)

Fiber Count	Simplex (1 Fiber)
Fiber Grade	ITU-T G.657.A1 (Bend-Insensitive)

Mechanical Properties

Category	Specification
Minimum Bend Radius	10xD (Dynamic) / 5xD (Static)
Cable Outside Diameter (OD)	2.0 mm / 3.0 mm
Cable Jacket	Riser (OFCR – Optical Fiber Conductive Riser)
Fiber Cord Structure	Single Armored, Stainless Steel Tube
Tensile Load	120N (Long-Term) / 225N (Short-Term)

Optical Performance

Category	Specification
Insertion Loss	? 0.3 dB
Return Loss	? 50 dB

Environmental Ratings

Category	Specification
Operating Temperature	-25°C to +70°C (-13°F to 158°F)
Storage Temperature	-25°C to +70°C (-13°F to 158°F)