

# Armored Patch Cord LC UPC to LC UPC 3.00mm Duplex OM4

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## Variants

2M 1M 10M 3M 20M 35M 15M 5M

## Details

# Armored Patch Cord LC UPC to LC UPC Duplex 3.00mm OM4

The D-TECH Armored Patch Cord LC UPC to LC UPC Duplex OM4 is engineered for high-performance fiber optic connectivity in demanding environments. With a stainless steel armored structure, it offers enhanced protection against physical damage while maintaining low insertion loss and stable signal transmission. Ideal for data centers, telecom networks, and enterprise applications.

## Technical Specifications

Parameter	Specification
Connector Type	LC to LC
Polish Type	UPC to UPC
Fiber Mode	OM4 50/125µm Multimode
Fiber Count	Duplex (2 Fibers)
Fiber Grade	Bend Insensitive Fiber
Cable Structure	Single Armored (Stainless Steel Tube)
Cable Diameter (OD)	3.0 mm

Cable Jacket	Riser (OFCR)
Minimum Bend Radius	20D (Dynamic) / 10D (Static)
Tensile Strength	120N (Long Term) / 225N (Short Term)
Insertion Loss	? 0.3 dB
Return Loss	? 30 dB
Operating Temperature	-25°C to +70°C
Storage Temperature	-25°C to +70°C

## Key Features

- Armored design with stainless steel tube for maximum protection
- Low insertion loss and stable high-speed performance
- Flexible yet durable 3.0mm cable structure
- Reliable LC UPC connectors for secure connectivity
- Ideal for harsh indoor and semi-outdoor environments

## Applications

- Data Centers
- Enterprise Networks
- Telecommunication Systems
- High-Speed Network Links
- Fiber Optic Testing