

Multi-Mode Fiber Optic Patch Cord



Fiber optic patch cord comprises two tight buffer fibers housed within a common outer jacket in OM2, OM3, OM4 Multi Mode variants. Both ends are terminated with high performance hybrid or single type connector comprising of SC, ST, FC, LC, MTRJ, E2000 connector in simplex and duplex.

Features

- Conformance to ANSI/TIA-568.3-E, IEC 61300-3-4, IEC 61300-3-6, IEC 60874-1
- All Assemblies Comes with Factory test reports
- Bend insensitive fibers.
- LSZH jacket, meets IEC-60332 (LSZH) flame rating for standard safety compliant.
- Available in UPC Connectors
- Duplex and Simplex versions, Uniform and hybrid patch cord versions available.
- Covered under 3C3® Performance Warranty

Mechanical Specifications

Colored Coating Diameter	: $250\pm15\mu\text{m}$
Tight Buffer Diameter	: $700\pm50\mu\text{m}$
Strength Member	: Aramid yarns
Cable Dimension	: $1.80\pm0.10\text{mm} \times 4.00\pm0.20\text{mm}$
Jacket Material	: LSZH
Jacket Color	: Aqua

Optical Specifications

Fiber Mode	: MM, OM2/OM3/OM4, 50/125 μm
Insertion Loss	: $\leq0.3\text{dB}$
Return Loss	: $\geq35\text{dB}$
Repeatability	: ≤0.1
Durability	: ≤0.2 (1000 mattings)

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Environmental Specifications

Operating Temperature	:	-10°C to +60°C
Storage Temperature	:	-40°C to +70°C
Operating Humidity	:	10% to 90% PH

Standard Compliances/Certifications

- RoHS Certified

Ordering Information

Product Code

7BCD0-XXXX

Description

High Link Fiber Optic Patch Cord, Multi-Mode

B = Connector 1 (2 - LC Duplex, 4 - SC Duplex, 5 - ST Simplex, 6 - FC Simplex)

C = Type (2 - OM2, 3 - OM3, 4 - OM4)

D = Connector 2 (2 - LC Duplex, 4 - SC Duplex, 5 - ST Simplex, 6 - FC Simplex)

XXXX = Length in Decimeter (0010 - 1M ~9990 - 999M)