



LC Optical Patch Cord

APPLICATIONS

Gigabit Ethernet
Industrial
Telecommunication Networks
Multimedia
Active Device Termination
Military
Video
Premise Installations

FEATURES

High temperature stability
Good exchangeability
Good durability
Low insertion loss and
back reflection loss
Standard: Telecordia
GR-326-CORE

AVAILABILITY

Simplex / Duplex patch cord
available
LC/PC & LC/APC patch-cord
available
Pigtail available
Various boot (cable) sizes
available

TECHNICAL SPECIFICATIONS

	Single Mode	Multimode
Insertion Loss	Typical ≤ 0.2 dB, Maximum ≤ 0.3 dB	≤ 0.25 dB
Return Loss	≥ 50 dB (UPC) ≥ 60 dB (APC)	≥ 35 dB
Repeatability	≤ 0.1	
Durability	≤ 0.2 dB typical change, 1000 matings	
Interchangeability	≤ 0.2 dB	
Tensile Strength	> 50 N	
Operating Temperature	-40 to +85°C	-40 to +85°C

CABLE INFORMATION

Fiber Type	Transmission Type	Contact Type	Cable Color	Connector Color	Boot Size	Boot Color	Length (meter)
LC-LC SM, 9/125 μ m [G657.A1 LSZH]	Duplex	UPC	Yellow	Blue	1.8mm	White	1m,2m, 3m,5m
LC-LC MM, 50/125 μ m [OM3 LSZH]	Duplex	UPC	Aqua	Grey	1.8mm	White	1m,2m, 3m,5m, 10m,15m

ORDERING OPTIONS

Fiber Type	Transmission Type	Contact Type	Cable Color	Connector Color	Boot Size	Boot Color	Length (meter)
9/125 μ m (SM)	Simplex	UPC			0.9mm*	Beige	customizable
50/125 μ m (MM)	Duplex	APC			2.0mm	White	customizable
62.5/125 μ m (MM)						Blue	customizable

*0.9mm is for Pigtails.

Features subject to change.