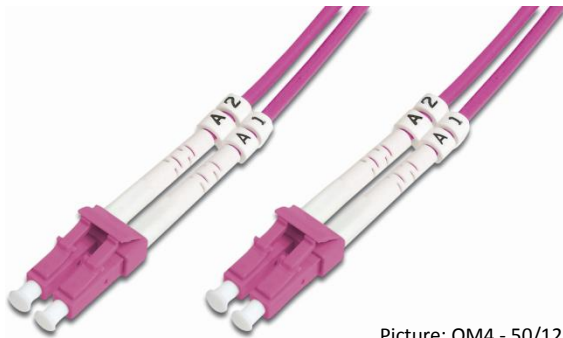


DIGITUS® Fiber Optic Duplex Patch Cables, LC/LC



Picture: OM4 - 50/125 µ

- ✓ Connectors: LC
- ✓ LSZH sheath
- ✓ Singlemode and Multimode available
- ✓ Available as OS2, OM2, OM3, OM4

Abstract

DIGITUS® Fiber Optic Duplex Patch Cables, LC/LC, Singlemode and Multimode, various lengths

Features

- Duplex cable
- LSZH
- Connector with ceramic ferrule
- LCA= 8° APC
- Cable diameter: 3 mm
- Single packed with test-report
- Connector 1: LC; Connector 2: LC
- Halogen free cable I-VH-2G-XXX (Multimode), I-VH 2E-XXX (Singlemode)
- Available as Singlemode or Multimode
- Fiber classes: OS2, 9/125 µ; OM1, 62,5/125 µ; OM2, OM3 and OM4, 50/125 µ
- Double colored kink protection sleeves (Multimode cables)

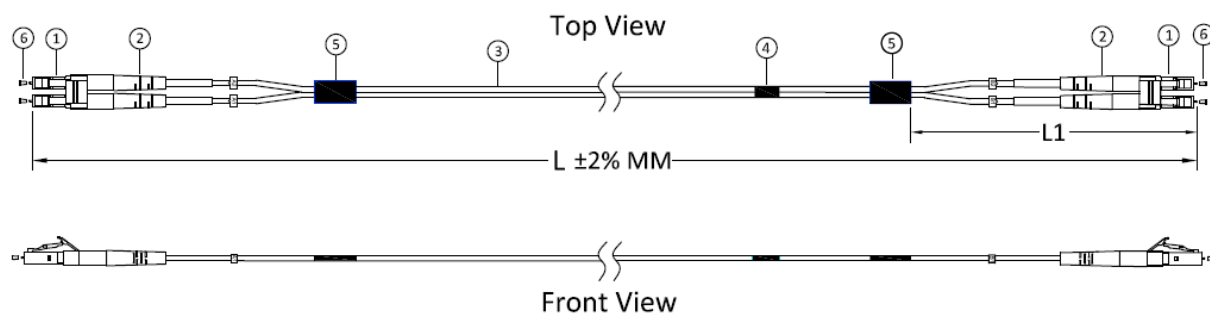
Product Overview

DIGITUS® offers a wide range of high quality fiber optic patch cables. Practically every request and every requirement is covered by the broad range of cable types. The product range includes OM1, OM2, OM3 and OS2 versions. DIGITUS® fiber optic installation cables guarantee the best performance and fail-safety. All cables are single packed a polybag with test report.

Applications

Telecommunications, Cable TV
LAN, WAN, MAN
Measurement
Sensor technologies
Medical instrumentation and measurement techniques
Industrial applications

Technical Drawings



Product Construction

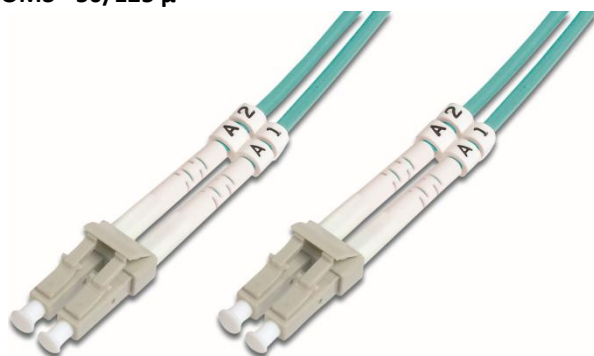
No.	Part name	Quantity	Material	Note
1	Plug	4	PP	
2	Boot	4	TPU/TPEE	Color: White, White/White, White Flammability UL 94V0
3	Cable	$L \pm 2\% \text{ MM}$	LSZH	Flammability UL94V0
4	Label	1		Part No. & Lot. No.
5	Heat shrink tube	2	PP	Black color Flammability UL 94V0
6	Cap	4	PP	White color Flammability UL 94V0

Technical Performance

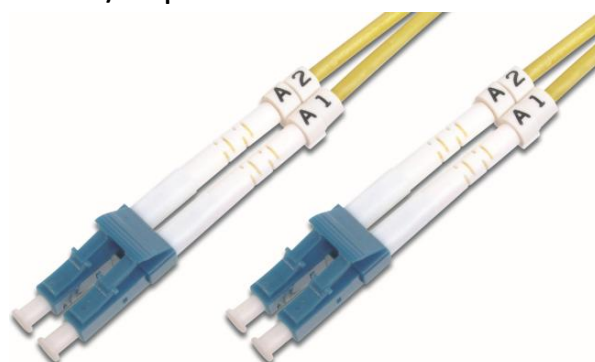
Cable diameter	3.0 mm
Insertion loss	$\leq 0.30 \text{ dB}$
Return loss	$\geq 50 \text{ dB}$
Operating temperature	-40 °C up to +75 °C
Storage temperature	-40 °C up to +75 °C

Product Images

OM3 - 50/125 μ



OS2 - 9/125 μ



Product Number Information

Singlemode OS2 - 9/125 µ

DK-2933-01	DIGITUS® Fiber Optic Patch Cord, LC to LC, OS2, Singlemode 09/125 µ, Duplex, length 1 m
DK-2933-02	DIGITUS® Fiber Optic Patch Cord, LC to LC, OS2, Singlemode 09/125 µ, Duplex, length 2 m
DK-2933-03	DIGITUS® Fiber Optic Patch Cord, LC to LC, OS2, Singlemode 09/125 µ, Duplex, length 3 m
DK-2933-05	DIGITUS® Fiber Optic Patch Cord, LC to LC, OS2, Singlemode 09/125 µ, Duplex, length 5 m
DK-2933-07	DIGITUS® Fiber Optic Patch Cord, LC to LC, OS2, Singlemode 09/125 µ, Duplex, length 7 m
DK-2933-10	DIGITUS® Fiber Optic Patch Cord, LC to LC, OS2, Singlemode 09/125 µ, Duplex, length 10 m
DK-293LCA3LCA-01	DIGITUS® Fiber Optic Patch Cord, LC (APC) to LC (APC), Singlemode 09/125 µ, Duplex, length 1 m
DK-293LCA3LCA-02	DIGITUS® Fiber Optic Patch Cord, LC (APC) to LC (APC), Singlemode 09/125 µ, Duplex, length 2 m
DK-293LCA3LCA-03	DIGITUS® Fiber Optic Patch Cord, LC (APC) to LC (APC), Singlemode 09/125 µ, Duplex, length 3 m
DK-293LCA3LCA-05	DIGITUS® Fiber Optic Patch Cord, LC (APC) to LC (APC), Singlemode 09/125 µ, Duplex, length 5 m
DK-293LCA3LCA-07	DIGITUS® Fiber Optic Patch Cord, LC (APC) to LC (APC), Singlemode 09/125 µ, Duplex, length 7 m
DK-293LCA3LCA-10	DIGITUS® Fiber Optic Patch Cord, LC (APC) to LC (APC), Singlemode 09/125 µ, Duplex, length 10 m
DK-293LCA3LC-01	DIGITUS® Fiber Optic Patch Cord, LC (APC) to LC (UPC), Singlemode 09/125 µ, Duplex, length 1 m
DK-293LCA3LC-02	DIGITUS® Fiber Optic Patch Cord, LC (APC) to LC (UPC), Singlemode 09/125 µ, Duplex, length 2 m
DK-293LCA3LC-03	DIGITUS® Fiber Optic Patch Cord, LC (APC) to LC (UPC), Singlemode 09/125 µ, Duplex, length 3 m
DK-293LCA3LC-05	DIGITUS® Fiber Optic Patch Cord, LC (APC) to LC (UPC), Singlemode 09/125 µ, Duplex, length 5 m
DK-293LCA3LC-07	DIGITUS® Fiber Optic Patch Cord, LC (APC) to LC (UPC), Singlemode 09/125 µ, Duplex, length 7 m
DK-293LCA3LC-10	DIGITUS® Fiber Optic Patch Cord, LC (APC) to LC (UPC), Singlemode 09/125 µ, Duplex, length 10 m

Multimode OM1 - 62,5/125 µ

DK-2633-01	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 62.5/125 µ, Duplex, 1 m
DK-2633-02	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 62.5/125 µ, Duplex, 2 m
DK-2633-03	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 62.5/125 µ, Duplex, 3 m
DK-2633-05	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 62.5/125 µ, Duplex, 5 m
DK-2633-07	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 62.5/125 µ, Duplex, 7 m
DK-2633-10	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 62.5/125 µ, Duplex, 10 m

Multimode OM2 - 50/125 µ

DK-2533-01	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 1 m
DK-2533-02	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 2 m
DK-2533-03	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 3 m
DK-2533-05	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 5 m
DK-2533-07	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 7 m
DK-2533-10	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 10 m

Multimode OM3 - 50/125 µ

DK-2533-01/3	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 1 m
DK-2533-02/3	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 2 m
DK-2533-03/3	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 3 m
DK-2533-05/3	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 5 m
DK-2533-07/3	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 7 m
DK-2533-10/3	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 10 m

Multimode OM4 - 50/125 µ

DK-2533-01-4	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 1 m
DK-2533-02-4	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 2 m
DK-2533-03-4	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 3 m
DK-2533-05-4	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 5 m
DK-2533-07-4	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 7 m
DK-2533-10-4	DIGITUS® Fiber Optic Patch Cord, LC to LC, Multimode 50/125 µ, Duplex, length 10 m

...angled version on request