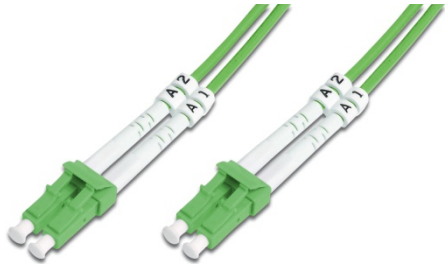


DIGITUS® Fiber Optic Duplex Patch Cables, LC/LC



Picture: OM4 - 50/125 μ

✓ Connectors: LC

✓ LSZH sheath

✓ Multimode OM5

✓ Wide Band

Abstract

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

Features

- Duplex cable
- LSZH
- Connector with ceramic ferrule
- Cable diameter: 2 mm
- Single packed with test-report
- Connector 1: LC; Connector 2: LC
- Halogen free cable I-VH-2G-XXX
- Fiber classes: OM5, 50/125 μ
- Double colored kink protection sleeves

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, OM4, OM5 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

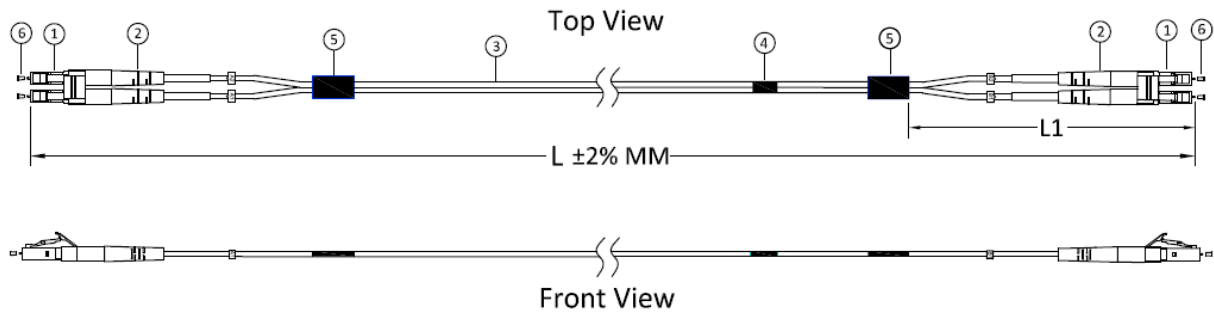
Measurement

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 ± 2% 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

Karakteristik	Bedingungen	Spezifikation	Einheit
Core Diameter		50 +/- 2,5	µm
Cladding Diameter		125 +/- 0,8	µm
Attenuation	850 nm	≤ 2,4	dB/km
	953 nm	≤ 1,7	dB/km
	1300 nm	≤ 0,6	dB/km
Overfilled Modal Bandwidth	850 nm	≥ 3500	MHz * km
	953 nm	≥ 1850	MHz * km
	1300 nm	≥ 500	MHz * km
Effective Modal Bandwidth	850 nm	≥ 4700	MHz * km
	953 nm	≥ 2470	MHz * km
40 Gb/s Multi-wavelength transceivers	850-950nm	150	m
40 & 100 Gigabit Ethernet	850nm	200	m
100 BASE-SR	850nm	600	m
1000 BASE-SX	850nm	1100	m

Multimode OM5 - 50/125 μ

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

... angled version on request