

DLC optical cable



Article Overview

DLC refers to a type of fiber optic connector and patch cord used in telecommunications, particularly for connecting base station equipment.

What is DLC?

DLC (Dual LC) is a fiber optic connector type where both ends of the cable are terminated with LC connectors, which are small form-factor connectors commonly used in high-density network applications . DLC patch cords are designed for single-mode or multi-mode fibers and are widely used in Fiber to the Antenna (FTTA) setups, base stations, and other telecom infrastructure .

Key Features

- Connector Type: LC connectors on both ends (DLC/DLC), available in PC, UPC, or APC polish types .
- Fiber Types: Single-mode (G652D, G657A) and multi-mode (OM1, OM2, OM3, OM4) fibers .
- Cable Jacket: Options include PVC, LSZH (Low Smoke Zero Halogen), or outdoor UV-resistant jackets .
- Durability: Many DLC cables are water-blocked, flexible, and UV-resistant, suitable for outdoor deployment .
- Standards Compliance: Designed according to Telcordia GR-326-CORE, IEC 874-1, ANSI/TIA-568-C.3, ISO/IEC 11801, and UL94V-0 .

Applications...

Article Content

MTP/MPO – 4 Duplex LC Fiber Optic Harness Breakout/Fanout Cable

MTP to LC SM/MM Fan-out/Breakout Harness cable assembly is mainly used for 10G/40G/100G, The LC fanout cable with

PDLC Outdoor Waterproof Fiber Optic Cable Assembly

Buy the high quality and highly efficient PDLC outdoor waterproof fiber optic cable assembly with our

Fiber Optic Cables

CommScope designs and manufactures a comprehensive line of fiber optic cables—from outside plant to indoor/outdoor and fire

LC Fiber Optics: A Comprehensive Guide

LC fiber connector products are robust optical solutions designed for telecom applications, encompassing LC fiber

Fiber Optic Patch Cable, DLC/UPC to 2LC/UPC Optical Cable

Product Summary: Fiber Optic Patch Cable, DLC/UPC to 2LC/UPC Optical Cable Parts, DLC/UPC, 2LC/UPC, Single Mode, 20m, 2

Optical Cable 14130642 DLC/UPC,Single-mode

Single-Mode 9/125um: Ensures high bandwidth and long-distance data transmission with minimal signal

Huawei CPRI Fiber Cable P N 14130645 Parts DLC /

Fiber optic patch cables are used in two major application areas: computer work station to outlet and patch

ODVA-DLC CABLE ASSEMBLIES | Optical fiber Products Supplier -

HHT ODVA-DLC plug(RRU side) assemblies provide an environmental seal and mechanical protection for 2 fibers duplex LC style

Waterproof Outdoor Armoured Cable Assembly Pdlc

Waterproof Outdoor Armoured Cable Assembly Pdlc-Dlc Fiber Optic Patch Cord, Find Details and Price

GYFJH 70M 7.0mm Multi-Mode Outdoor Fiber Optic Patch Cable

GYFJH 2A1a(LSZH) 70m 7.0mm Multi-Mode Outdoor Protected Branch Cable DLC/PC Optical Cable Assembly 2 Cores 0.34m 2mm

Fiber Optic Patch Cable|Outdoor Waterproof Armored Fiber Patch Cable ...

Explore the details, specifications and video of our Outdoor Waterproof Armored Fiber Patch Cable PDLC to DLC for RRU BBU ZTE,

50m DLC-DLC Fiber Distribution Cable Single-mode

Fiber Optic Cable, Splicing, & Accessories Fiber Optic Patch Cords Indoor/Outdoor Fiber Patch Cords 50m DLC-DLC Fiber

Optical Cable 14130643 DLC/UPC,Single-mode

Single-Mode 9/125um: Ensures high-speed data transmission with minimal signal loss over long distances,

Outdoor Armoured Fiber Optic Patch cable PDLC to DLC

PDLC to DLC Outdoor Armoured Fiber Optic Patch cable, wide used for 3G 4G 5G base station, BBU,

100m Optical Cable Assembly / DLC / DLC / GYFJH / 2

High quality 100m Optical Cable Assembly / DLC / DLC / GYFJH / 2 Core Outdoor Protected Branch Cable

DLC PC Fiber Optic Patch Cord, Outdoor Protected

High quality DLC PC Fiber Optic Patch Cord, Outdoor Protected Branch Cable from China, China's

DLC/PDLC/CPRI Base Station Cable Fiber Optic Patch cord

Suitable for fiber optic communication in harsh outdoor environments. Easy to operate, reliable, and cost-effective for installation.

OM3 10G Custom Fiber Optic Patch Cable w/ Corning Glass | USA

Multimode OM3 10Gig Fiber Optic Patch Cables made to order in the USA with Corning Glass. Any length, color, and connector

Fiber Patch Cable DLC/UPC to DLC/UPC, 33FT/ 10M, WCYDRESS Fiber Optic ...

Buy Fiber Patch Cable DLC/UPC to DLC/UPC, 33FT/ 10M, WCYDRESS Fiber Optic Cables, Single Mode, 657A2, Fiber Jumper,

DLC/PC,DLC/PC, MM, GYFJH 2A1a,70m,7.0mm,2

Used on FTTA. Base station. 2. Outdoor protected branch cable. 3. With armored tube for protecting fibers.

Optical Cable 14130643 DLC/UPC,Single-mode 9/125um,30m,2

Original Optical Cable 14130643 DLC/UPC, Single-mode 9/125um, 30m, 2 cores, 0.03m/0.34m, GYFJH-2G.657A2, 7.0mm, 2mm,

CPRI DLC Fiber Optic Patch Cord SM DUPLEX LC-LC 50M, Armoured Fan-out Cable

BBU/RRU CPRI Patch Cord 2 Core Single Mode GYFJH Outdoor Protected Branch Cable
10G-Link supplies FTTH (Fiber to the

Optical Fiber

Optical Fiber AOC An active optical cable (AOC) is a fixed-length optical fiber with optical modules at both ends. It can be directly

Huawei CPRI Fiber Cable P/N 14130645 | PDF | Optical Fiber

Sogoo Technology Co., Ltd offers the Huawei Optical Cable P N 14130645, a single mode fiber cable with a length of 50m and

Contact Us

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