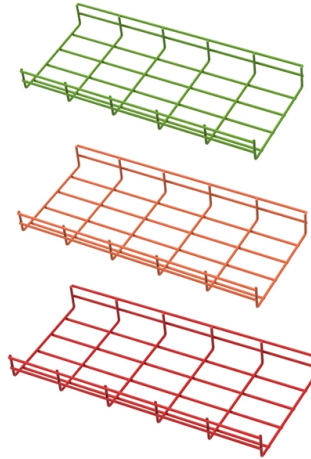


Singapore Three-Year Warranty Butterfly-Shaped Optical Cable OM4



AI Overview

OM4 multimode butterfly-shaped optical cables are high-performance, pre-terminated fiber solutions suitable for indoor high-speed networking, often backed by a three-year warranty from reputable Singapore suppliers.

Overview OM4 fiber optic cables are multimode fibers optimized for high-speed data transmission, supporting 10G, 40G, and 100G Ethernet over longer distances compared to OM3 fibers. The "butterfly-shaped" design refers to a twin or multi-fiber breakout configuration, where two or more fibers are arranged in a flat, compact layout for easier routing and management in patch panels or network racks.

Key Features

- Pre-terminated and ready-to-use:** Reduces installation time and eliminates the need for splicing or connector assembly.
- Bend-insensitive fiber:** Allows tighter bends for slack storage without significant signal loss.
- Indoor suitability:** Typically comes with PVC (OFNR) or LSZH jackets for fire safety and compliance with building codes.
- Breakout configurations:** Commonly available in 12-fiber or 24-fiber setups, with breakout legs of 0.3–0.5 meters for easy patching.
- Standards compliance:** Meets EIA/TIA 604-2, ISO9001, RoHS, CE, and REACH requirements, ensuring quality and environmental safety.
- Warranty and Support** Many Singapore suppliers, including FS.com and element14, offer warranty coverage of up to three years on OM4 pre-terminated cables, covering manufacturing defects and performance issues. Customers are advised to confirm warranty terms directly with the supplier before purchase.
- Suppliers in Singapore** FS.com Singapore: Offers 12-fiber OM4 indoor pre-terminated cables with PVC or LSZH jackets, fast shipping, and technical support. element14 Singapore: Stocks a wide range of OM4 multimode fiber optic cables from top manufacturers, with datasheets and same-day dispatch options. Local distributors:...

Article Content

OM3-OM4_6p_CorrP1_HR

Some years ago Draka obtained a sample of a low-cost 4-fiber OM3 cable to evaluate whether the quality of these low cost fiber cables always meet the unnamed With the introduction of tighter DMD

Top 6 Fiber Optic Cable Supplier Singapore

In the ever-evolving world of telecommunications and high-speed data transmission, fiber optic cables are the backbone of modern connectivity. Singapore, as a leading tech hub in Asia,

Butterfly Indoor FTTH Drop Cable

Huihong Technologies has long history providing the FTTH cables for indoor use; the fiber count typically is 1, 2 till 12 optical fiber strands. Our Butterfly FTTH cables are all LSZH types and flame

Butterfly cables, Butterfly fiber optic cables

As a manufacturer and supplier of butterfly cables, we specialize in producing cables that are easy to handle, highly flexible and bendable. They are typically designed

Fiber Optic Cables

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

Four -end connection methods of butterfly -shaped optical fiber optic cable

Butterfly-shaped optical fiber cables, also known as ribbon fiber optic cables, are a type of fiber optic cable that contains multiple fibers within a single flat ribbon. This design allows for easy

RS PRO OM4 OM4 Multimode Fibre Optic Cable, 5.2 mm Low Smoke

From the trusted RS PRO brand, this four-way fibre optic cable has a robust LSZH outer jacket suitable for more rugged applications. With four OM4 fibre cores providing a reliable cable for transmitting

OM4 Multimode Simplex LC/SC/FC/ST Fiber Optic Patch Cable

The OM4 multimode simplex fiber optic patch cable is a type of fiber connection used for high-speed data transmission. It utilizes OM4-grade multimode fiber, offering high bandwidth (4700 MHz·km) and

OM4 Multitmode Fibre Optic Cable | OM4 Fibre Optic Cables

Australia's Leading Supplier of OM4 Multimode Fibre Optic Cable & OM4 Fibre Cables. Buy online & save from retail price. In Stock ready to ship. Fast & free shipping, save now.

OM4 Fibre Optic Cables – Mouser Singapore

OM4 Fibre Optic Cables are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for OM4 Fibre Optic Cables.

OM4 Multimode Duplex LC/SC/FC/ST Fiber Optic Patch Cable

OM4 Multimode Duplex Fiber Optic Patch Cable is designed for high-bandwidth, long-distance optical communication, which supports data rates up to 100Gbps.

Butterfly -shaped optical fiber optical cable

Butterfly-shaped optical fiber cables are a popular type of fiber optic cable that is commonly used for data transmission in telecommunication

OM4 Fiber Optic Cables – Mouser

OM4 Fiber Optic Cables are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for OM4 Fiber Optic Cables.

The transmission distance of the butterfly -shaped

Introduction:The butterfly-shaped optical cable is a type of fiber optic cable that is widely used in telecommunications networks, data centers, and

Aqua OM4 Duplex Multimode Fiber Optic Cable

5m (16.4ft) LC/UPC to LC/UPC OM4 Multimode Fiber Optic Cable, 50/125µm LOMMF/VCSEL Zipcord Fiber, 100G, Low Insertion Loss - LSZH Fiber Jumper Cord

Fibre Optics Cable Singapore | RS

Customers can browse and order online with full access to datasheets, technical support, and competitive fibre optic cable prices in Singapore. With efficient delivery services across Singapore,

12 Fiber OM4 Indoor Multifiber Pre-Terminated Cable

Buy 12 Fibers OM4 Multimode PVC(OFNR) Indoor Tight Buffered Multifiber Pre-Terminated Cable at reliable fiber optic cable supplier, best price & Fast shipping.

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Fiber Optic Networking Cables OM2, OM3 OM4, Om5, LC to LC, LC

Designed for reliable long-reach fiber links, this OS2 LC-to-LC single mode duplex cable supports 1G and 10G Ethernet with compatible optics in data centers, server rooms, switches, and patch panels.

Four -end connection methods of butterfly -shaped optical fiber optic ...

Butterfly-shaped optical fiber cables are a popular type of fiber optic cable that is commonly used for data transmission in telecommunication networks. They are called butterfly

Four -end connection methods of butterfly -shaped optical fiber optic ...

They are called butterfly-shaped because they have two parallel optical fiber ribbons on either side of a central strength member. There are four common end connection methods used with

OM4 Multimode Cables

OM4 Multimode Cables are high-performance optical fiber cables with a 50µm core, supporting up to 400 meters at 10 Gbps and 150 meters at 100 Gbps, OM4

OM4 Multimode Fiber Optic Cables for 40G/100G Networks

Get OM4 multimode fiber optic cables 50/125 with bend insensitive fiber design that support 40G/100G cabling. 100% end-face, 3D interferometer, IL& RL tested.

Commscope LC-LC OM4 – 3M,5M,10M –

This 50/125 OM4 multimode fiber optic cable is ideal for connecting 40G BIDI SR, 10G SR, QSFP+, SFP+ transceivers etc. for 10G/40G/100G Ethernet

Contact Us

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