

China Unicom 12-core optical cable color chart



Summary of Content

The standard 12-core fiber color sequence for China Unicom cables follows the TIA-598-C standard: Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Rose, Aqua.

12-Core Fiber Color Sequence

For a 12-core optical fiber cable, each fiber is assigned a unique color to ensure proper identification during splicing or termination. The TIA-598-C standard, widely used by China Unicom and other telecom operators, specifies the following sequence:

- Blue
- Orange
- Green
- Brown
- Slate (Gray)
- White
- Red
- Black
- Yellow
- Violet

Article Content

How are the colors of 4-fiber, 12-fiber, 48-fiber, 96-fiber ...

The color sequence for 96-fiber optic cables has two configurations: 12 tubes, each containing 8 fibers with the colors

12 Core Cable: Your Complete Guide to Specs, Color Codes, and

Dive into everything you need to know about 12 core fiber optic cables—color standards (TIA-598), single-mode vs.

Fiber Optic Color Code: The Ultimate TIA-598-C Guide (2026)

Master the TIA-598-C fiber optic color code standard. Read our complete guide and use our free interactive calculator to easily

China Unicom optical cable wire sequence color

By adopting the TIA/EIA-598C standard, you gain a universal "language" of colors that speeds identification, reduces miswiring, and

All Fiber Color Code Charts in One Place (download PDFs)

Many sources will offer color code charts of cables up to 576 fibers, which are usually 24 tubes * 24 fibers. With a

Fiber Optic Color Code Guide

Complete fiber optic color code guide. 12-strand, 24-strand, 48-strand and 144-strand color code charts per TIA-598-C

Fiber Optic Color Code Guide: How to Identify 12 to 144 Core Cables

Complete fiber optic color code reference for 12 to 144 core cables. Learn TIA/EIA-598-C standard colors, ribbon fiber

Color-Codes of OFC | PDF | Grey | Brown

It provides charts showing the color assignments for fibers and tubes under each standard. It also provides brief descriptions of how

Electrical Wire Color Code Chart China

This comprehensive chart, used in China and many other countries, provides a standardized system for identifying and

Colour Coding / Core Identification

In the following tables you can find the color code for cables and wires according to different standards. Depending on customer

Contact Us

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