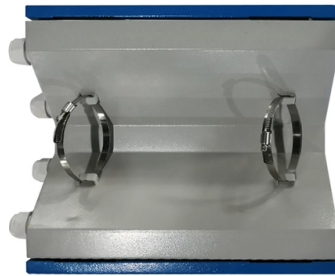


# Low-loss hybrid optical and electrical cable original and genuine product



## Overview

Cost effective fiber optic hybrid cable solution, great SMPTE cable alternative if only low voltage is required. Assembled ultra-flexible and lightweight (65 kg/km) low voltage camera / SM hybrid cable with 2 single-mode fibers and 2 AWG16 copper conductors, aramid. CommScope bundles hybrid cabling to your custom specifications, using our high-performance fiber-optic, unshielded twisted pair and coaxial cables. Hybrid cables are next-generation transmission cables developed based on Huawei's innovative optical-electrical PoE solution. distance and high-power PoE++ power supply for them. Hybrid cables break the 100-m access limit of Ethernet cables, enabling more flexible deployment of RUs and Wi-Fi 6/7. DuetConnect Hybrid Copper-Fiber Cables allow one cable to offer the advantages of DC power and fiber, safely delivering both over long distances to remote locations where standard power is unavailable or too costly to install. Designed for demanding applications such as tethered camera systems in the entertainment industry, robotics, and other. Tight buffered fibres are surrounded with a layer of aramid yarns as the strength member.



## Article Content

Jun 02, 2026

Hybrid Optical and Electrical Cable (GDFJAH)

Hybrid Optical and Electrical Cable (GDFJAH) Tight buffered fibres are surrounded with a layer of aramid yarns as the strength member. A LSZH inner sheath is

Sep 08, 2025

Hybrid Cables | multifunctional combination of cable

Hybrid special cables for surgical robots are designed to be particularly resistant to tension and torsion. Highly flexible and biocompatible cables combine, for

Jan 27, 2026

Hybrid Optical and Electrical Flat Cable

Cable is designed to provide a solution that combines Power and Optical Communications into one system, eliminating the hassles and extra expense

Dec 13, 2025

Hybrid Cables

CommScope bundles hybrid cabling to your custom specifications, using our high-performance fiber-optic, unshielded twisted pair and coaxial cables.

Aug 08, 2025

USB-C AOC hybrid cable

The active optical USB-C fiber optic copper hybrid cables transmit data or high-resolution videos quickly and loss-free over distances of up to 30 meters. In

Aug 21, 2025

opticalCON DUO LOW VOLTAGE HYBRID

Cost effective fiber optic hybrid cable solution, great SMPTE cable alternative if only low voltage is required. Assembled ultra-flexible and lightweight (65 kg/km) low

Aug 12, 2025

FTTR Optical + Electrical Hybrid Cable | SC/UPC

Pre-Terminated Optical + Electrical Hybrid Cable for FTTR (Optical Power Composite Cable) — SC/UPC Hybrid or XC/UPC If you're deploying FTTR (Fiber

Jun 07, 2026

## Hybrid Optical and Electrical Cable

Description \*Optical cable indoor and outdoor optical and electrical function for Distributed Base Stations Tight buffered fibres are surrounded with a layer of

Dec 09, 2025

## Electro-pneumatic hybrid cables

Special pneumatic control cables act as hybrid cables with their integrated hoses that regulate pneumatic and hydraulic systems. They are used to control robots (also remotely) and other

Dec 16, 2025

## DuetConnect™ Hybrid Cable

DuetConnect Hybrid Copper-Fiber Cables allow one cable to offer the advantages of DC power and fiber, safely delivering both over long distances to remote

Jan 16, 2026

## Unraveling the Optoelectronic Hybrid Cable: A

The optoelectronic hybrid cable presents the possibility of transforming data transmission, merging the advantages of fiber optics and copper.

Mar 25, 2026

## Hybrid Optoelectric Cable Assembly-JPT Laser

JPT delivers outdoor and hybrid fiber cable assemblies with excellent weather resistance, stable transmission, and high reliability. Ideal for data centers, 5G networks, FTTx, and industrial

Mar 20, 2026

## Hybrid Optical and Electrical Stranded Loose Tube

Hybrid Optical and Electrical Stranded Loose Tube Cable (GDTA) Single-mode/multimode fibres are housed in loose tubes that are made of high-modulus

Jan 29, 2026

## Hybrid Fiber Optic & Power Cable - LINDEN-SPE-7345

Designed for demanding applications such as tethered camera systems in the entertainment industry, robotics, and other dynamic environments, this cable

Apr 27, 2026

## Huawei Hybrid Copper-Fiber Cable Brochure

A complete site of the optical-electrical access solution consists of hybrid optical-electrical switches, hybrid modules, hybrid cables, pigtails, auxiliary material packages, and optical-electrical RUs or APs.

Dec 16, 2025

### GDTs Hybrid Optical and Electrical Stranded Loose Tube Cable

Whether it is wooden reel that pursue natural texture and environmental protection concepts, or iron reel that emphasize sturdiness and durability, we present them all to ensure the best protection of optical

Sep 07, 2025

### opticalCON DUO HYBRID

opticalCON DUO HYBRID Assembled extra rugged hybrid cable with 2 multi-mode fibers and 4 x 0.75 mm 2 copper conductors, GFK strength member and aramid yarn as cable retention. Low weight

Jun 30, 2025

### FTTR Optical + Electrical Hybrid Cable | SC/UPC

The ultimate "One Cable" solution for FTTR. Combines G.657A2 optical fiber for data and copper conductors for remote power transmission (PoF). Solves power outlet

Jun 25, 2026

### Hybrid Cables | multifunctional combination of cable

Instead of handling different individual cables, our hybrid cables enable multifunctional combinations of different types of cables under a common sheath.

Mar 27, 2026

### What Is Hybrid Cable?

A hybrid cable incorporates optical fibers and copper wires within the same jacket, and can supply power to devices while transmitting data.

Mar 25, 2026

### opticalCON DUO LOW

Cost effective fiber optic hybrid cable solution, great SMPTE cable alternative if only low voltage is required. Assembled ultra-flexible and lightweight (65 kg/km) low voltage camera / SM hybrid cable

Nov 12, 2025

### Optoelectronic Hybrid Cables: Transforming Data Transmission

Optoelectronic hybrid cables achieve just that by fusing optical fibers and copper conductors into a single, powerful unit. This innovative design not only enhances data transmission speeds but also

Sep 18, 2025

### Optical Hybrid Cables: A Comprehensive Guide

This guide provides an in-depth exploration of optical hybrid cables, detailing their construction, technical standards, and the myriad advantages they

Oct 13, 2025

### opticalCON DUO LOW VOLTAGE HYBRID

Cost effective fiber optic hybrid cable solution, great SMPTE cable alternative if

Feb 05, 2026

### Hybrid Optical and Electrical Cable (GDFJAH)

A LSZH inner sheath is extruded on the tight buffered fibre to form an optical sub-unit. Then optical sub-units and copper wires are stranded around a non-metallic

Sep 30, 2025

### Horizon Telecomunicaciones

On campus networks, optical/electric hybrid cables are used to connect Huawei's hybrid optic/electrical switches to remote modules or Wi-Fi 6 APs, such as the CloudEngine S5732-H series, the AirEngine

Sep 27, 2025

### Huawei Sealed Hybrid Cable GDHH-200 | PDF | Optical

This document provides specifications for an optical and electrical hybrid cable. The cable contains 1.5mm<sup>2</sup> copper conductors insulated with XLPE and single mode

## Contact Us

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