Huijue Communication Optical Cable Specification Table



Overview

Huijue Power Optical Cable Established in 2001, Shanghai Huijue Network Communication Equipment Co., Ltd (HJ Network for short) is the leading manufacturer.

Key Takeaways

Huijue optical cables are available in single-mode and multi-mode types with detailed specifications for insertion loss, return loss, fiber type, and environmental tolerance.

General Specifications

Huijue optical cables are designed for high-speed telecommunication networks, data centers, and power industry applications. They support both single-mode (OS2) and multi-mode (OM1, OM2, OM3, OM4, OM5) fibers, with MPO, LC, and SC connector options. The cables are durable, damp-proof, and resistant to impact, vibration, and extreme temperatures, ensuring reliable performance in harsh environments.



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Model Specification TableParameterSpecificationFiber TypeOM1, OM2, OM3, OM4, OM5, OS2Core Count8, 12, 24 (MPO trunk cables)Connector TypesMPO, LC, SC simplex/duplexInsertion Loss≤0. 35 dB (typical for single-mode), ≤0. 5 dB (multi-mode)Return Loss≥50 dB (single-mode), ≥20 dB (multi-mode)Operating Temperature-40°C to 85°CStorage Temperature-40°C to 85°CDurabilityHigh pull tension, coupling stress resistant, damp-proof, impact and vibration resistantComplianceIEC standards, ISO, RoHSApplicationsTelecom networks, data centers, fiber-to-fiber and fiber-to-device interconnects, power industryAdditional NotesMPO high-density patch cords convert one MPO multi-fiber connector into multiple LC/SC connectors, enabling parallel fiber transmission for 8, 12, or 24 channels.

All fiber surface parameters, including apex offset, fiber height, and radius of curvature, comply with IEC standards. Each cable is 100% tested for quality assurance before delivery, ensuring low-loss and high-reliability performance. Huijue optical cables are widely used in telecommunication, data centers, and energy storage systems, providing stable and efficient optical signal transmission.

This table provides a comprehensive overview of Huijue optical cable models and their key technical parameters, suitable for selecting cables for specific network or industrial applications.

Article Content

Huijue Power Optical Cable

Established in 2001, Shanghai Huijue Network Communication Equipment Co., Ltd (HJ Network for short) is the leading manufacturer and solution provider for telecom and communication products.

Datasheet Archive: HUIJUE OPTICAL CABLE STANDARD

View results and find huijue optical cable standard parameters datasheets and circuit and application notes in pdf format.

Huijue Fiber Optic Patch Cord Technical Parameters

Fiber optic patch cables are ideal for supporting high speed telecommunication network fiber applications. They are manufactured and tested in compliance with TIA

FibreFab-Fibre-Optic-Cable-Catalogue

The following icons are used throughout this catalogue to represent the fibre optic cable specification, features and value added services that FibreFab can offer:

Fiber Optic Cable

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HUIJUE OPTOELECTRONICS 24-CORE COMPOSITE OPTICAL

View results and find huijue optoelectronics 24-core composite optical cable datasheets and circuit and application notes in pdf format.

Specifications For Fiber Optic Networks

Specifications For Legacy Fiber Optic Networks A listing of many fiber optic LANs and links available in the last 30 years, with basic operational specs.

Handbook Optical fibres, cables and systems

The optical fibres are specified in ITU-T with reference to the geometrical, optical, transmission and mechanical attributes listed in Table 1-1. However, as shown in the same table, for some attributes

Fiber optic cable Catalog

Optical Fiber Core could be applied as G.652.D, G.655, G.657.A1, G.657.A2, OM1, OM2, OM3, OM4 according to needs. Maximum Tensile Strength could be changed according to technical demand.

Huijue Drop Cable 2-Core Multi Mode/Single Mode Optical Fiber CE ...

Key attributes Brand Name Huijue Model Number G657A Type Indoor Fiber Optic Cable Place of Origin Jiangsu, China Number of Conductors 2 Fiber Type Multi Mode/Single Mode

Huijue Communication Optical Cable Distribution Box

Huijue Communication Equipment specializes in producing buried products such as intelligent buried cabinets and intelligent buried optical cross-connect cabinets. As a leading Fiber Optic Distribution

Huijue Optical Fiber Communication Facilities

Huijue Net has launched an FTTX system solution based on the physical connection of equipment and devices in communication networks. They have been widely used in fiber communication,

ODVA Remote Fiber Optic Cable

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SHANGHAI HUIJUE NETWORK COMMUNICATION EQUIPMENT

Shanghai Hui''jue Network Communication Equipment Co., Ltd. was established in 2002, headquartered in Shanghai, China, covering an area of more than 18,000 square meters.

Company Profile | Leading Network Server Cabinet,

Company Profile Hai''an Guangyi Communication Equipment Co., Ltd. is a technology-based enterprise invested and established by Shanghai Huijue

Shanghai Huijue Network Communication Equipment Co., Ltd.

Hi, we are Shanghai Huijue Network Communication Equipment Co., Ltd.,we main products/service:Integrated Cabinet,Optical FiberJoint Enclosure,Outdoor

Shanghai huijue network communication equipment

About us HJ Network (Shanghai Huijue Network Communication Equipment Co.,Ltd) is the leading supplier, manufacturer and solution provider for telecom and

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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