Skeleton-type optical cable actual object



Overview

The skeleton type optical cable comprises a skeleton, a strengthening part located at the center of the skeleton, a protecting layer wrapping the skeleton wholly and a sheath layer extruding and wrapping outside the protecting layer; a plurality of rectangular skeleton. The skeleton type optical cable comprises a skeleton, a strengthening part located at the center of the skeleton, a protecting layer wrapping the skeleton wholly and a sheath layer extruding and wrapping outside the protecting layer; a plurality of rectangular skeleton. The invention discloses a skeleton type optical cable and a preparation method thereof. The skeleton groove body (2) is corrugated, and optical communication units are placed in the grooves.

Article Content

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The skeleton type optical cable has the advantages of flexibility in use, higher optical density, capabilities of power transmission and signal transmission, safety and reliability in use,...

A kind of skeleton type optical cable and its preparation method

In the skeleton type optical cable provided by the present invention, the skeleton layer is set as a central skeleton with good supporting force and a flexible surrounding skeleton.

Introduction to the principle of optical fiber

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Currently, skeleton-type optical cables in China are limited to dry-type ribbon fiber cables. This involves placing the optical fiber ribbons in a matrix within U-shaped or SZ-shaped spiral skeleton grooves,

Introduction to the characteristics of skeleton optical cables

Skeleton optical fiber ribbon cable has the characteristics of high optical fiber density, small outer diameter saving pipeline resources, good lateral pressure resistance, stable structure, convenient

Skeleton type optical cable and manufacturing method thereof

Skeleton optical cable is favored by users because it does not need to strip other channels when it is used.

WO/2023/221026 SUPER-SOFT LOW-COST CORRUGATED

A super-soft low-cost corrugated skeleton groove type optical cable, comprising a central reinforcing member (1), a skeleton groove body (2), and grooves (3) in sequence from inside to outside.

The structure of fiber optical cable

Indoor fiber optical cable is classified by fiber core number, mainly single core, double core and multi-core optical cable. Indoor optical cable is mainly composed of tightly set optical fiber,

Fiber-optic cable

This list includes both standards-based and real-world technical cable types utilized in fiber-optic infrastructure, telecoms, enterprise, and outdoor applications.

Structure of fiber optic cable (FOC)

This tutorial lesson explains about the structre of fiber optic cable (FOC) and the functions of core, cladding and coating.

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The invention relates to an optical cable skeleton material required by skeleton-type optical cables in the modern communication industry. The optical cable skeleton material is prepared from resins such as

Easy-to-strip skeleton type optical cable

A skeleton-type optical cable and skeleton technology, applied in the direction of fiber mechanical structure, etc., can solve the problems of destroying the overall structure of the optical

Skeleton type cable

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A skeleton and skeleton technology, applied in the direction of fiber mechanical structure, etc., can solve the problems of large cable damage and difficult identification, and achieve the effect of simple

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The invention improves the impact resistance of the skeleton type optical fiber ribbon cable, and meanwhile, the reinforcement layer is positioned above the skeleton groove, so that the optical fiber

Skeleton type and loose tube layer stranded mixed optical cable

The framework type and loose tube layer stranded hybrid optical cable is convenient to protect and protect the optical cable arranged inside through the framework type and loose tube layer stranded

Skeleton type optical cable and manufacturing method

A skeleton-type optical cable and skeleton technology, applied in the direction of cables, power cables including optical transmission components,

A skeleton optical fiber ribbon cable

A technology of optical fiber ribbon and skeleton, which is applied in the field of skeleton optical fiber ribbon and optical cable, can solve the problems that limit the efficiency of optical cable

Detailed explanation of the application of skeleton optical fiber ...

In view of the large number of optical fiber cores and the need for frequent offline and branch connection, it is advisable to use a skeleton-type optical fiber ribbon cable with a higher optical fiber

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The invention discloses a skeleton type optical cable and a preparation method thereof. The skeleton type optical cable comprises a central skeleton and a peripheral skeleton; the peripheral framework

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