

RIVO MULTITRADE OPTICAL SYSTEMS

Direct Sales of OPGW Fittings 12 Cores



Overview

IEEE 1138 Certified OPGW Fiber Optic Cable 12 Core | Factory Direct. IEEE 1138 Certified OPGW Fiber Optic Cable 12 Core | Factory Direct 36kV High Voltage.

Key Takeaways

12-core OPGW fittings and accessories are available from multiple manufacturers, including GL Technology, ZTT International, Ventura Transmetals, and AFL, offering high-quality hardware for secure and reliable installation. Suppliers and Product Offerings



GL Technology (GL FIBER) provides a full range of OPGW cables and related accessories, including 12-core options. They supply hardware fittings for ADSS and OPGW cables, ensuring proper support, tension, and protection against environmental factors. Their products meet international quality standards and certifications such as ISO9001 and ISO14001, making them suitable for large-scale transmission projects . ZTT International offers specialized OPGW fittings and accessories, including joint boxes, distribution boxes, and connectors. Their 12-core OPGW solutions include central-type and stranded-type stainless steel tube designs, aluminum-covered tubes, and lightning-resistant options. ZTT emphasizes corrosion protection, mechanical strength, and compatibility with high-voltage transmission lines . Ventura Transmetals Pvt. Ltd. (VTPL) manufactures and supplies 12-core OPGW fittings such as parallel groove clamps, vibration dampers, and other transmission line hardware. Their fittings are designed to reduce stress on cables, prevent damage, and extend cable lifespan. VTPL products comply with Indian and international standards and are widely used across India . AFL CentraCore OPGW provides compact, high-fiber-density 12-core OPGW cables with robust fittings. Their design includes a stainless steel tube for fiber protection, surrounded by aluminum pipes and aluminum-clad steel wires. AFL fittings ensure mechanical stability, resistance to environmental stress, and safe grounding while maintaining optical performance .

Key Fittings and Accessories

- Parallel Groove Clamps (PG Clamps): Securely connect two OPGW cables in parallel, made from high-quality aluminum alloy for durability .
- Vibration Dampers: Reduce wind-induced vibrations to prevent cable fatigue and signal loss .
- Joint Boxes & Distribution Panels: Protect fiber splices and facilitate network distribution .
- Tower and Suspension Hardware: Includes clamps, brackets, and insulators to attach OPGW to transmission towers safely .

Applications

12-core OPGW fittings are suitable for:

- High-voltage transmission lines (110 kV and above)
- Replacement of traditional shield or earth wires with integrated optical fibers
- Power line communication systems
- Environments requiring lightning protection, corrosion resistance, and mechanical durability

Conclusion

For direct sales of 12-core OPGW fittings, GL Technology, ZTT International, Ventura Transmetals, and AFL are reliable suppliers offering comprehensive hardware solutions. Their products ensure secure installation, mechanical stability, and long-term protection of OPGW cables in high-voltage transmission networks. Buyers can contact these manufacturers directly for quotations, technical specifications, and delivery options.

Article Content

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IEEE 1138 Certified OPGW Fiber Optic Cable 12 Core | Factory Direct 36kV High Voltage Transmission Line 5.0 (1 review) 1 sold

CentraCore Optical Ground Wire (OPGW)

AFL's CentraCore OPGW (Optical Ground Wire) features a central tube design that protects fibers while offering high tensile strength

Product Catalog

This is designed for splicing ADSS, OPGW cables and the normal cables to house the fiber core splices to outdoor intermediate

Optical Fiber Composite Overhead Ground Wire (OPGW)

OPGW is mainly applied in communication line of newly constructed high voltage transmit electricity system with 35 KV or above, or

Opgw Fiber Optical Cable 12 Cores/ 24cores / Outdoor Cable

Contact our trained experts today to find your perfect power solution. We are Fiber Optical Cable manufacture and supplier, provide

ADSS & OPGW Cable Hardware & Fittings Solutions | ZTO Cable

Factory direct sales of optical cable hardware, ADSS optical cable download clamps. ZTO Cable provides high-quality hardware for

Fiber Optical Cable Manufacturer, Supplier | Sopto

Sopto manufactures and supplies a series of Fiber Optical Cable, including indoor fiber optical cable, outdoor fiber optical cable,

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GL ADSS/OPGW Cable Overhead Line Fittings

Durable Construction: The Direct sales GL ADSS/OPGW cable overhead line fittings dead end clamp fittings dead end clamp is

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Opgw Fiber Optical Cable 12 Cores/ 24cores / Outdoor Cable, Find Details and Price about Opgw Optical Fiber Cable from Opgw

Outdoor Opgw ADSS Aerial Fiber Optic Cable 12 24 48 Core Metal

Outdoor Opgw ADSS Aerial Fiber Optic Cable 12 24 48 Core Metal Splice Closure Joint Box for Pole Tower, Find Details and Price

12 core opgw fiber optic cable

The construction of 12 core opgw fiber optic cable involves the use of specialized materials that enhance their performance and

12 Core OPGW Cable_HuaDong Cable & Wire

Professional 12 Core OPGW Cable Manufacturer-HuaDong Cable Group supply 12 core opgw cable with factory price to

SL 12-48 Cores Power Fittings Opgw Optical Fiber Cable Joint Box Opgw ...

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Product Catalog

OPGW Cable with Stainless Steel Tube & Aluminum Clad Steel Tube OPGW cable with stainless Steel and aluminum clad steel

Latest OPGW Cable Price List

The materials used in OPGW cables also impact their cost. OPGW cables typically consist of an aluminum-clad steel

CentraCore Optical Ground Wire OPGW | AFL EMEA

AFL CentraCore OPGW (Optical Ground Wire) is preferred for its compact size and ability to house up to 72 fibers in a diameter

Section 5

FIBERLIGN® Dead-end The FIBERLIGN® Dead-end is designed to terminate Optical Ground Wire (OPGW) while minimising any

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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