

RIVO MULTITRADE OPTICAL SYSTEMS

Price List for Zero-Buoyancy Optical Cables



Overview

Zero Buoyancy Cable Discover zero buoyancy cables with underwater fiber & power cable options. Explore ROV cables with PVC/PE insulation, CE Rov Cable Zero.

Key Takeaways

The price of a custom zero-buoyancy optical cable varies based on specifications, length, fiber count, and additional features, and is typically provided through direct supplier quotation. Key Factors Affecting Price

- **Cable Specifications** Zero-buoyancy optical cables can be customized with multiple cores, optical fibers (1-99 cores), and electrical conductors. The core conductors are usually multi-strand oxygen-free copper or tinned copper, with insulation and shielding layers tailored to underwater conditions. Armor, tensile structures (Kevlar), and waterproofing levels also influence cost .
- **Length and Deployment Depth** The total cable length and the required waterproofing depth (100-1000 meters or more) significantly affect pricing. Longer cables or those designed for deep-sea applications require more materials and specialized manufacturing .
- **Outer Sheath and Buoyancy Materials** The outer sheath is often made of imported polyurethane foam or other high-flexibility waterproof materials. Zero-buoyancy foam ensures the cable neither sinks nor floats excessively, which is critical for ROV and subsea operations. Custom colors or additional protective layers can increase cost .

- Additional Features Options such as shielding layers (tinned copper braid or aluminum foil), high tensile strength, and multi-functional integration (power, video, control signals) can raise the price. Some suppliers also offer fully integrated solutions for ROVs, including video and network signal transmission .

How to Obtain a Custom Price

- Contact Suppliers Directly: Most manufacturers, such as RSKABLE, Shenzhen Lilutong Technology, and DeRu Cable, provide pricing based on your specific requirements. You will need to specify cable length, fiber count, number of electrical cores, tensile strength, and deployment environment .
- Negotiate Shipping and Delivery: Shipping fees and delivery times are typically negotiated separately, especially for international orders .
- Request a Quote: Suppliers often provide a formal quotation after reviewing your technical specifications. This ensures the price reflects the exact customization and performance requirements.

Recommended Suppliers

- RSKABLE (Shanghai, China): Offers multi-core shielded zero-buoyancy cables with Kevlar reinforcement and waterproof sheaths. Contact via email or WhatsApp for a quote .
 - Shenzhen Lilutong Technology: Specializes in highly flexible zero-buoyancy cables for underwater robots and industrial water applications .
 - DeRu Cable: Provides optoelectronic composite cables with customizable fiber cores, tensile strength, and waterproofing levels .
- Summary: The custom price of a zero-buoyancy optical cable is not fixed and depends on your specific requirements, including length, fiber count, tensile strength, and environmental conditions. To get an accurate price, it is best to contact suppliers directly with detailed specifications and request a formal quotation.

Article Content

Zero Buoyancy Cable

Discover zero buoyancy cables with underwater fiber & power cable options. Explore ROV cables with PVC/PE insulation, CE

ROV Underwater Robot Cable – Zero Buoyancy Floating Optical

Would you like to tell us about a lower price? Applications: Perfect for underwater ROV tethers, subsea robotics, offshore drilling

Best Price Custom ROV Zero Buoyancy Composite Cable 4-core

The selection of imported high-flexibility waterproof sheath materials ensures that the cable does not break or crack during high

Price of Zero-Buoyancy Optical Cable

Find verified ROV Cable Zero Buoyancy Cable Neutral Floating Cable suppliers and manufacturers offering competitive wholesale

PUR/TPU Zero Buoyancy (Buoyant) Cables

PUR/TPU Zero Buoyancy (Buoyant) Cables, multitude of Floating Cable factories, Buoyancy Cable wholesalers, distributors & traders.

Zero Buoyancy Cable 8-Core Neutral Cable Twisted Pair Underwater

Zero-buoyancy cable with neutral buoyancy ($\sim 1.02\text{g/cm}^3$) for stable depth suspension. Features high flexibility, bend resistance, and

Prime Cable Price List: The Ultimate Guide to ROV Zero Buoyancy

The blog explores the importance of selecting the right cable in a prime cable price list, emphasizing the technical advantages of the

50M 4-Cores ROV Underwater Zero Buoyancy Cable 2*0.2+2*0

50M long zero buoyancy underwater cable This 50M 4-Cores ROV Underwater Cable is designed for deep-sea applications with

Price of Zero-Buoyancy Optical Cable

For industrial or research applications, prices can range from \$0.20 to \$0.80 per meter for high-performance fiber-optic zero

65 Ft Zero Buoyancy Cable, 2-cores Robot-HMC Floating ...

65 Ft Zero Buoyancy Cable, 2-cores Robot-HMC Floating Underwater Cable, UL/CE Certification Oxygen-Free Copper Electrical

Zero buoyancy photoelectric composite cable power supply + shielded ...

Zero buoyancy photoelectric composite cable power supply + shielded twisted-pair cable + Optical fiber customized zero buoyancy

Zero Buoyancy Underwater Fiber Optic ROV Tether Cable: New Design

I am Interested in your Product - Zero Buoyancy Underwater Fiber Optic ROV Tether Cable: New Design, Please send me more details.

ROV zero buoyancy floating cable plus power optical fiber network cable ...

ROV zero buoyancy floating cable plus power optical fiber network cable RS485 combination cable from Chinese supplier, Shanghai

High Quality roV underwater zero buoyancy cable | manufactured by

1. The combination forms include single-core zero-buoyancy cable, multi-core zero-buoyancy cable, and complex combination zero

Zero Buoyancy Photoelectric Composite Cable Anti-Seawater Power ...

Zero Buoyancy Photoelectric Composite Cable Anti-Seawater Power Shielding RS485 Network Cable Optical Fiber Watertight No

Optical Fiber Cable with Copper Wire Power for ROV Tether

Single Mode Fiber Optic ROV Tether zero Buoyancy Optical Fiber Cable With Copper Wire Power for Underwater Vehicle Drone

Floats Strong Neutrally Buoyant

Our lightweight, buoyant designs are customized to your needs. From neutrally buoyant designs to cable that will float on water we

Waterproof Multicore Zero Buoyancy Floating Tether Electrical ...

Waterproof Multicore Zero Buoyancy Floating Tether Electrical Underwater Rov Cable, Find Details and Price about Rov Cable and

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