

Price of Ribbon Optical Cable Joint Protection Pipe

Article Overview

Ribbon optical cable joint protection pipes typically range from \$0.50 to \$3 per unit depending on type, material, and fiber capacity.

Product Overview

Ribbon optical cable joint protection pipes are designed to protect fiber optic splices and cables from mechanical damage, environmental exposure, and contamination. They are commonly made from PE, PVC, or cross-linked polyolefin and may include ceramic or stainless steel rods for added strength. These pipes and sleeves are suitable for both indoor and outdoor installations, including direct burial, tunnels, and civil engineering projects .

Examples and Pricing

- o GT Ribbon 12 Fiber Splice Protection Sleeve: Accommodates up to 12 fibers, 40mm length, with ceramic strength member. Sold in bags of 50 pieces. Wholesale pricing typically ranges around \$1-\$2 per sleeve, depending on order quantity and customization .
- o Flexible Optical Fiber Protection Tube (7.1mm, 100m): Supports up to 12 ribbons, suitable for LISA and IANOS portfolios. Pricing for long rolls can vary, generally \$100-\$200 per 100m roll, depending on supplier and material .
- o Eupen PE/PVC Protection Pipes: Designed for fiber optic cables, offering high mechanical resistance and water tightness. Prices vary by diameter, length, and material grade, typically \$0.50-\$3 per meter for standard sizes .

Key Considerations

- o Fiber Capacity: Ensure the pipe or sleeve can accommodate the number of fibers in your ribbon cable.
- o Material: PE100-RC or PVC for durability and chemical resistance; cross-linked polyolefin for thermal stability.
- o Installation Environment: Outdoor, underground, or indoor wall installations may require different pipe types.
- o Packaging and Quantity: Bulk orders often reduce per-unit cost. For precise pricing, it is recommended to contact suppliers directly, as costs vary with order volume, customization, and shipping location. Suppliers like ME Fiber Optic, HUBER+SUHNER, Elektroplast, and Eupen Cable provide detailed datasheets and quotations for commercial orders .



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Designed for for multiple fibers protect mass fusion splices of ribbons with one to twelve fibers,the length is 40mm Quick installation

Fiber Optic Ribbon Cable Ribbon cables offer higher fiber counts and greater fiber density than any other cable construction

The RIBBON series sleeves are applied in bar fiber-optic cables of the RIBBON type. They enable to secure up to twelve fibers in

Protection pipes for medium or low voltage cables as well as for telecommunication, coaxial and fibre optical cables from Eupen Cable.

Shop high-quality ribbon joint fiber optic cable solutions from reliable suppliers. Durable, waterproof, and designed for efficient cable

Find Fiber Optic Ribbon Cable manufacturers from China. Import quality Fiber Optic Ribbon Cable supplied by experienced

Preshrunk Premium Fiber Optic Fusion Splice Protector Sleeve Clear OD2.4mm 60mm After Recovery-1000pcs with

When constructing ground-buried optical cable and communication cable systems, the best solution is to ensure the long-term

Ribbon Fiber Cable As trends like virtualization and convergence bring increased traffic to 40G/100G data

Sold in packs of 5, Pricing per Sleeve. A purchase from Fiber Optic Center includes access to a team of experienced technical

Bare Fiber Protection Tube 200m Optical Fiber Cable Protective Sleeve Transparent 3mm 4mm 5mm 6mm Ribbon (OVAL12-core)

OPGW Optical Cable Metal Joint Box/Splice Closure/Joint Closure Joint Closure/Splice Closure/Joint Box is mainly used for

600pcs Fiber Splice Sleeves(2.6mm diam, 60mm Length) Fusion Fiber Optic Cable Heat Shrinks Tubing 304 Stainless Steel PE

Jointing Kit Fiber Optic Splice Closure is used in outside plant networks & house spliced optical fiber



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cables in secure condition. The

Discover premium fiber optic splice protection sleeves. Engineered for durability, our heat shrink sleeves ensure long-term protection

600pcs Fiber Splice Sleeves(2.6mm diam, 60mm Length) Fusion Fiber Optic Cable Heat Shrinks

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