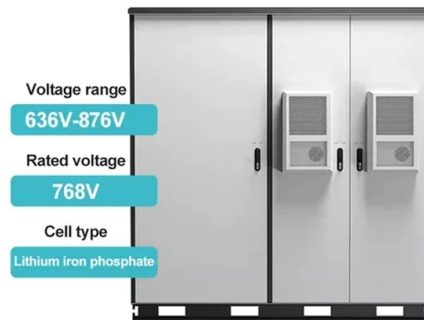


How to cut the connector of a plastic optical cable



Article Overview

Cutting a POF cable connector requires precision tools, careful stripping, and a clean cleave to avoid damaging the fiber.

Tools You Will Need

- POF Cable Stripper: Designed for different jacket materials and cable diameters to remove the outer layer without harming the fiber .
- Fiber Optic Cleaver: Provides a clean, perpendicular cut for proper termination or splicing .
- Ultra-Sharp Scissors or POF Cutter: For cutting aramid fibers or the plastic fiber itself .
- Lint-Free Wipes and Isopropyl Alcohol: To clean the fiber before and after cutting .
- Safety Gear: Gloves and safety glasses to protect from shards or debris .

Step-by-Step Process

- Preparation: Wear safety glasses and gloves. Identify and mark the exact point where the connector or cable needs to be cut .
- Stripping the Outer Jacket: Use a POF cable stripper to carefully score and remove the outer jacket. Avoid cutting too deep to prevent fiber damage .
- Removing the Jacket: Gently bend the cable at the scored point to snap the jacket open and expose the fiber .
- Cutting the Fiber: Use a fiber cleaver or ultra-sharp scissors to make a clean, perpendicular cut. A clean cleave ensures proper light transmission and connector f...

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For more information, pricing, or custom solutions, please contact us:

Website: <https://www.chromadecksigns-eastrand.co.za>

Email: sales@chromadecksigns-eastrand.co.za

Phone: +32 2 318 5792

Address: Avenue Louise 500, 1050 Brussels, Belgium

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