

Fiber optic cable is surprisingly strong, durable and pliable; however, several best practices should be followed to ensure a successful cable installation. The below article explores the ...

Good fiber optic stripping techniques in your cable assembly process are crucial. See best practices for how to strip fiber optic cable buffers & jackets.

To get well-prepared, the following factors must be valued. 1. Avoid Fiber Optic Cable Damage. When pulling fiber optic cable, the first step is to measure and cut ...

Learn fiber splicing and winding in 5 steps with pro tips on stripping, cleaving, fusion, and sleeve protection. Ensure low-loss, reliable fiber connections.

Prior to paying off the cable, cut off all but one foot of the cable "tail" on the outside flange and leave it unsecured. Stop deployment when necessary and cut the cable "tail" when excessive ...

In this guide, we cover the basics of fiber optic splicing, how to perform splicing using two different methods, and finally some best practices to perform good fiber splicing.

In terms of port handling, the performance of the reeling cable affects the availability of ship-to-shore (STS) cranes, spreaders, and yard equipment. This paper discusses five vital applications of reeling ...

Learn how to splice fiber optic cable using fusion splicing with this complete step-by-step guide. Includes tools, best practices, loss standards (ITU-T G.652), cost analysis, and FAQs for ...

Cable duct pulling techniques for 2025: Improve fiber optic installation safety, reduce friction, and lower costs with advanced tools and best practices.

Fiber optic cable is surprisingly strong, durable and pliable; however, several best practices should be followed to ensure a successful cable installation. This article explores recommendations for pulling ...

Loose flange bolts may cause the cable to become entangled and possibly damage the cable during respooling-ensure all flange bolts are tight prior to loading the reel. NOTE: To prevent crushing the ...

Flexible medium voltage reeling cable for application under high to extreme mechanical stresses, e.g. high travel speeds, dynamic tensile loads, multiple changes of direction into different planes, ...

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