

Finished Optical Cable Pulling Head



Article Overview

A Finished Optical Cable Pulling Head is a specialized device designed to securely grip, protect, and guide optical fiber cables during subsea or offshore installation, ensuring mechanical integrity and water-tight sealing.

Overview and Functionality

A finished optical cable pulling head is used during the deployment of optical fiber cables, particularly in subsea environments, to facilitate safe pulling, positioning, and hang-off of the cable without damaging the delicate optical fibers or power cores (). It provides a mechanical interface between the cable and installation equipment, such as winches, J-tubes, or I-tubes, allowing controlled guidance along the seabed or through risers ().

Key Design Features

- **Cable Sealing and Protection:** The pulling head ensures complete core tightening to prevent water ingress over long periods, maintaining the integrity of the optical fibers ().
- **Mechanical Performance:** Equipped with an inner hang-off system, it delivers strong mechanical support without stressing the cable cores, and is proof-tested to handle significant loads, often up to 45 tons ().
- **Anti-Torsion Swivel:** Many designs include a built-in swivel to prevent twisting of the cable during pull-in operations, protecting the fibers from torsional stress ().
- **Centralizer Integration:** Centralizers maintain the cable in a centered position within J-tubes or I-tubes, preventing abrasion against tube walls and ensuring smooth inse...

Article Content

Jun 04, 2026

Cable Pulling Eyelets | Cleerline

The Cleerline Heavy-Duty Cable Pulling Kit is an essential tool for safely installing long cable runs with

Jun 01, 2026

pulling head

Power CSL provides a complete range of subsea cable and umbilical products and services – from factory

Aug 05, 2025

Cable Pulling Cable Laying | Cable Rollers | Cable

The use of the correct cable pulling equipment ensures accurate and faultless installation of LV-HV cables

Jun 05, 2026

Pulling Eye Pre-terminated Fiber Optic Cable Assemblies

Pulling eye indoor/outdoor pre-terminated fiber optic cable can be used for both indoor and outdoor applications, with

Sep 29, 2025

Pulling Grips & Swivels

Essential for fiber optic and coaxial cable pulling, these swivels have a break load ranging from 150–1,800 pounds (667–8,006 N)

Jun 23, 2026

Pulling Eye Kit for Simplex & Duplex Fiber Optic Cable

Reuseable pulling eye kit with cable netting for use with simplex and duplex fiber optic assemblies features distributed tensions.

Jun 16, 2026

Attempted Murder Charge Filed After Ax Attack Near Circleville

CIRCLEVILLE, Ohio — A man has been charged with attempted murder and felonious assault after Circleville police

Jul 21, 2026

004-104iss2

CAUTION: Fiber optic cable is sensitive to excessive pulling, bending and crushing forces. Exercise care to avoid cable and pulling

Jul 07, 2026

Slingco Cable Pulling Heads | Subsea & Land Cable Tools

Technical Specifications – Slingco Cable Pulling Heads To assist in selecting the right model, here are the current Slingco Subsea

May 24, 2026

Foc pulling | PDF

This document provides guidelines for preparing and pulling fiber optic indoor tight-buffered cable. It describes the necessary tools,

Mar 30, 2026

Pulling Eye Kits & Components

Condux offers three pulling eye designs: Clevis Head, Standard Head & Swivel Head. Crimp-on Cable

Sep 07, 2025

Woodhead 36671 Pulling Grip, Fiber Optic, Single Eye ...

The Woodhead 36671 Pulling Grip contains a single eye/bale that is universally applied and most common for fiber optic cable. The

Dec 27, 2025

The Right Fiber Pulling Eye Makes All the Difference

The installation process can be hard on fiber optic cabling. Cables or trunks can be damaged (broken or cracked) if

Jul 15, 2026

Pulling Grip for Fiber Optic Cable Pulling : sFiberOptic

The pulling grips can provide effective coupling of pulling loads to the jacket, aramid yarn, and central member of fiber optic cables.

Jan 01, 2026

Cable Pulling Head :: Products :: Slingco

Slingco's Pulling Head is designed to be used for subsea cable pull-ins, allowing a messenger line to be attached to the pulling head

Jan 19, 2026

Best Practices for Pulling Fiber Optic Cable

Fiber optic cable is surprisingly strong, durable and pliable; however, several best practices should be followed to ensure a

Feb 28, 2026

Cable Pulling Tools | Graybar Store

Shop Our Inventory Of Cable Pulling Tools Online. Graybar Is Your Trusted Distributor For Wire And Cable Pulling Tools.

Jun 09, 2026

Pulling Eye

Overall, the pulling eye plays a crucial role in facilitating the installation of fiber optic cables by providing a secure

Oct 26, 2025

FCD SimpleGrip Fiber Cable Pulling Eye Hook

Fiber Optic Cable Optical Connector Used for Simplex and Duplex Fiber cables. Can also be used for simplex copper cables.

Jan 14, 2026

Advice on Pulling Fiber Optic Cable | by Aria Zhu | Medium

Advice on Pulling Fiber Optic Cable According to many experienced cable installers, fail to pull cable properly will

Aug 11, 2025

Google Tradutor

O serviço do Google, oferecido sem custo financeiro, traduz instantaneamente palavras, frases e páginas da Web do português para

Feb 16, 2026

Everything you need to know about fiber optic termination

Fiber Optic Termination Tutorial We terminate fiber optic cable two ways - with connectors that can mate

Sep 06, 2025

Accessories for cables, flexible risers and umbilicals | Tekflow

PULLING HEADS & BEND RESTRICTORS SUBSEA Accessories for cables, flexible risers and umbilicals Tekflow designs and

Dec 30, 2025

DEFINITIVO Schede accessori PCS Italiana

The pulling head is also provided with a built-in anti-torsion swivel and the main design has been tested up to 45T. Design is

Sep 19, 2025

Woodhead 35975 Pulling Grip, Junior Duty, Flexible Eye, 4100lb

Pulling Grips By Woodhead Woodhead Pulling Grips are designed for overhead, underground or in-plant wiring

Jul 31, 2025

Subsea Cable Installation Accessories

Pulling heads Power CSL offer proof tested subsea cable and umbilical pulling heads tailored to individual project requirements. The

Jul 25, 2026

Optical Fiber Cable Installation Techniques

In addition, this paper presents three new cable installation techniques for facilitating subscriber optical fiber cable installations under

May 23, 2026

pulling head

pulling head Products & Services Power CSL provides a complete range of subsea cable and umbilical

Sep 23, 2025

Cable Pulling Swivel 7,000 lbs

High strength Cable pulling Grips, Swivels, Pulling eye overhead, underground or in-plant wiring applications all in stock.

Contact Us

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

Website: <https://greatpremiersolutions.co.za>

Email: sales@greatpremiersolutions.co.za

Phone: +27 82 914 3675

Address: Unit 5, Silicon Heights, 22 Electron Avenue, Cape Town, 8001, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

