

How to read the meter mark on an optical cable



Overview

The reading on the meter (in dB) is the total loss of the link including connectors and splices. Compare this against your link budget calculation — if the measured loss exceeds the budget, you have a problem somewhere in the path. The text on the cable starts with the Corning product name "Corning Rocket Ribbon (TM) Optical Cable," date of manufacture "01/2022" and a serial number. This is followed by the essential. An optical power meter measures the strength of light traveling through a fiber optic cable, giving you a reading in dBm (decibels relative to one milliwatt). Many bulk cable spools come pre-printed with sequential footage markings on the jacket, so you can simply read the numbers at each end and subtract to find the length of a pulled section.



Article Content

The FOA Reference For Fiber Optics

On the next job, take a minute and read the cable you are installing; you might learn something interesting and useful too. Note: This

Fiber Optic Cable Testing Procedures

This document provides an overview of fiber optic cable testing procedures and equipment. It discusses using a power meter to

How to Test Fiber Optic Cables with a Power Meter and VFL

Step-by-step fiber optic cable testing guide using an optical power meter and VFL. Learn to measure loss, detect

Marking system

Marking is printed through each meter according to Incab standard below or individual customer requirements. Cable marking example:

How to Use an Optical Power Meter for Fiber Testing

Learn how to use an optical power meter to test fiber links, read power levels, measure loss, and work safely around

How to Measure Cable Length: Methods and Tools

Learn how to measure cable length accurately, from simple manual methods to electronic meters, for Ethernet,

Unveiling the Potential Meaning of Fiber Optic Cable Jacket Markings

Learn the meaning of fiber optic cable jacket printings to identify fiber types, fire ratings, and compliance standards,

Understand interpreting Cable Jacket Markings and Ratings

You've got this! Think of the text printed on a fiber optic cable jacket as its unique story. It tells you everything you need to know for a

Meter marking on cable

In order to be able to measure cables commercially or in trade more easily and without tools, cables are printed or laser-marked with

Contact Us

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