

# **Brazil High-Speed Optical Cable Project**





## Overview

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Brazil has officially proposed conducting a Technical and Economic Feasibility Study in 2025 to evaluate the creation of a high-speed submarine cable network connecting BRICS countries (Brazil, Russia, India, China, and South Africa). The 440km repeaterless trunk-and-branch system will link 12 oil and gas production platforms with two cable landing stations in Brazil's Anchieta, Espirito Santo and Barra do Furado, Rio de Janeiro. HOBOKEN, NJ, October 1, 2024 – Pioneer Consulting, the full-service submarine fiber optic. Prysmian Group, world leader in the energy and telecom cable systems industry, announces that is all set to supply 770 km of submarine telecom cables for the Norte Conectado project awarded by RNP, Rede Nacional de Ensino e Pesquisa, a Brazilian Internet provider, connecting the city of Macapá to. The Norte Conectado Program aims to expand and improve communications infrastructure, network security, and reliability in northern Brazil. The EllaLink transatlantic fibre optic cable, co-funded by the EU through the BELLA programme, was inaugurated on 1 June 2021 at the 'Leading the Digital Decade' event.



## Brazil High-Speed Optical Cable Project

### Pioneer Consulting Selected to Support Deployment of

HOBOKEN, NJ, October 1, 2024 - Pioneer Consulting, the full-service submarine fiber optic telecommunications consulting and project management company, has



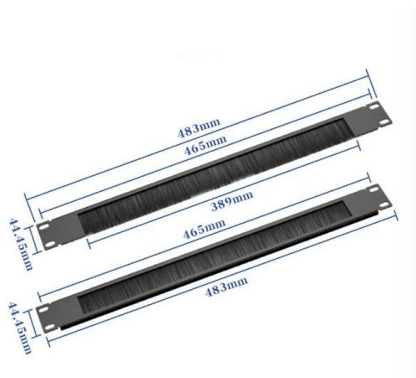
### The EU and LAC come together: a 6.000 km high-capacity submarine

Linking Fortaleza in Brazil with Sines in Portugal, the 6000 km submarine fibre optic cable will enable the first direct, high-capacity data connection between the two continents to support



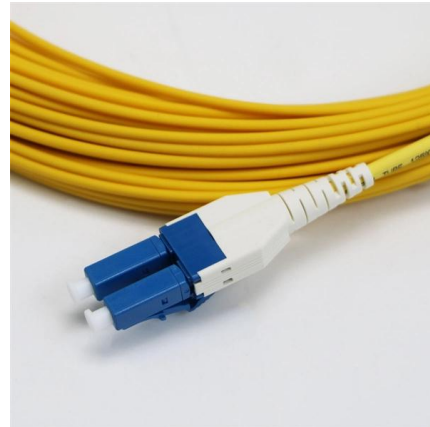
### ZTT to provide fiber cable for Brazil's Norte Conectado

China's ZTT International Submarine Cable & System has been hired as a cable supplier for the Brazilian government-sponsored Amazon river fiber



### Brazil government launches under-sea cable connecting Brazil with

Marcos Pontes, Minister of Science, Technology and Innovation, attended the launch of the high-capacity fiber optic submarine cable between Brazil and Europe in Sains, Portugal. The



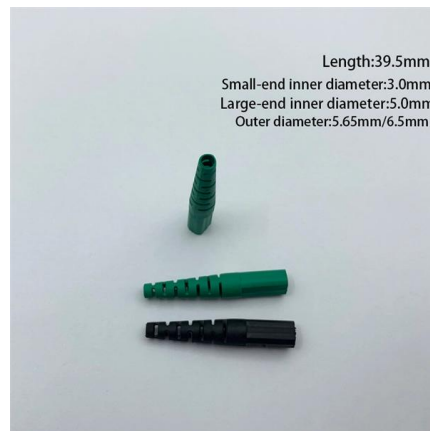
### **Pioneer Consulting Selected to Support Deployment of Petrobras'**

Pioneer Consulting, the full-service submarine fiber optic telecommunications consulting and project management company, has been contracted by Blue Marine, leader of the Blue Marine



### **Brazil and Europe inaugurate submarine fiber optic cable**

Brazil and the European Union on Tuesday inaugurated the first submarine high-capacity fiber optic cable linking the regions, with a total



### **Global Fiber to build subsea 'festoon' network off the coast of Brazil**

Peru-based telco operator Global Fiber has announced plans for a subsea 'festoon' network connecting two Brazilian provincial capital cities. The 'festoon' deployment will link multiple



### **Prysmian to supply submarine fiber cable**



The submarine cable will be deployed along riverbeds as part of the Norte Conectado project. The route will connect Macapá to Santarém and Alenquer



### Meta's Undersea Cable Project Skirts Conflict Zones

Meta's ambitious 50,000 km undersea cable project, Waterworth, aims to connect five continents with cutting-edge tech. But can it navigate

### Prysmian to supply submarine fiber cable for riverbed

Prysmian says its MINISUB submarine fiber cable will enable connectivity to 9.2 million households in 59 municipalities in northern Brazil, with the possibility of



### New Highspeed Data Cable from Portugal to Brazil

According to reports at the time, the fiber-optic cable will stretch for 3,500 miles from the northeastern Brazilian city of Fortaleza to the Portuguese



**Brazil Studying Underwater Fiber Cable Network in the Amazon Basin**

According to BNamericas, Brazilian authorities are studying a proposal to deploy nearly 8,000km of underwater fiber optic cables in the Amazon basin. Plans were presented to communications



**Brazil-Europe fiber optic submarine cable is launched**

The project for the interconnection between the two sides of the Atlantic, connecting Brazil to Europe with a high-capacity link, is an action of the

**Bringing the broadband into the depths of Amazon region**

Strengthening its optical fibre and cable manufacturing capability is priority for Prysmian, which recently launched a 3-year, EUR250 million investment plan aimed



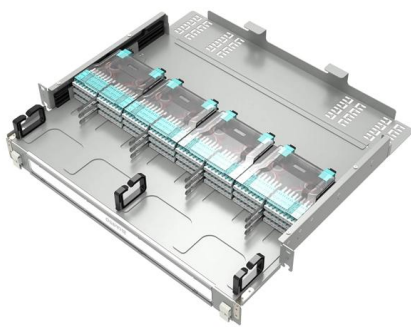
**Global Fiber to build subsea 'festoon' network off the coast of Brazil**

Brazilian fiber optic firm Padtec was founded in 2001 and said it has more than 40 points of presence across Latin America. Brazil is home to the existing Brazilian Festoon cable, which



### **EllaLink reinforces the importance of direct high capacity fibre optic**

With a capacity of 100 terabits per second (Tbps), the EllaLink cable represents the opening of the first direct high-capacity connection route to Europe - until June, when it went into



### **Brazil Active Optical Cable Market Size and Forecasts 2032**

Growing preference for lightweight, low-power, and high-bandwidth cable assemblies is accelerating active optical cable adoption across hyperscale data center and AI computing cluster

### **Prysmian Group: all set to supply submarine telecom**

Through this strategic project, Prysmian Group directly enables the connectivity across 59 municipalities located in northern Brazil, with the possibility to extend it



### **Yangtze Optical Fibre And Cable Limited : YOFC's Communication Optical**

Exciting news from Brazil! A new communication optical cable production base in Minas Gerais, Brazil, invested by YOFC BRASIL CABOS E SOLUCOES LTDA (hereinafter referred to as



### **Pioneer Chosen for Petrobras Campos Basin Cable Project**

Building upon our current collaboration in the Santos Basin with Blue Marine, we are ready to guide all aspects of the project ranging from dynamic umbilical platform hookups to deployment of



### **Brazil Reignites BRICS Submarine Cable Project with**

Brazil has officially proposed conducting a Technical and Economic Feasibility Study in 2025 to evaluate the creation of a high-speed submarine

### **Pioneer Consulting Selected To Support Deployment Of Petrobras'**

From comprehensive project management to system design to shipboard representation, Pioneer has the expertise and resources to support clients through each stage of their venture. Pioneer has



### **Brazils fiber-optic networks form base for global communications**

The fiber-optic cables were produced by Northern Telecom, imported from Canada and deployed by Schahin Cury Telecomunicacoes, a Brazilian company. At a second stage of the project, the cables



### **New fiber optic cable will accelerate**

New fiber optic cable will accelerate scientific cooperation between Brazil and Europe Brazil - Europe ELLaLink, a fiber optic cable that directly connects



### China's ZTT International to supply fiber project in Brazil

Brazilian telcos hired China's ZTT International Submarine Cable & System as the cable supplier for further three stretches of the government-sponsored Amazon river fiber project Norte

### Twelve carriers selected for second section of Brazil's Amazon fibre

The Brazilian government has qualified 12 companies to operate the second section of Norte Conectado, an Amazon River fibre backbone project, as a consortium. The 12 companies



### High-speed rail in Brazil

High-speed rail in Brazil The TAV (Portuguese: Trem de Alta Velocidade, meaning high - speed train) is Brazil 's first planned high-speed rail service. The first line is proposed to run between Rio de



## **Padtec will provide a solution for the submarine network**

Global Fiber, a telecommunications service operator specialized in optical fiber operations in Peru and Brazil, has chosen Padtec and Satelital as the



## **Fibre and FTTP in Brazil in 2025**

This programme recently delivered a sub-Amazon fibre trunk cable connecting northern Brazil and Colombia, which entered service in July 2024. The Brazilian

## **Contact Us**

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For datasheets, pricing, or custom high-speed optical interconnect solutions, please visit:  
<https://www.syropy.com.pl>