



# Rail Cable Solutions

Sit back and enjoy the ride.



A brand of the

**Prysmian**  
Group

# Complete Rail Cable Solutions

Prysmian is the world's largest producer of top-notch cables, covering all angles of the railway enterprise. On every continent, our cable solutions sit at the heart of significant railway projects. As your one stop shop, we provide you with a full market offer – everything from power, signalling to data and telecom. Furthermore, we can provide you with all the services you might need – before, during and after.

## Cutting Edge Technology

In addition to our three large plants in Australia and New Zealand, we have 17 research- and development centres throughout the world at our disposal. This combination ensures we only put state-of-the-art cables on the market.

Our designs and technologies allow for:

- Smaller sized cables without compromising on performance standards
- Higher working temperatures
- Higher physical and mechanical resistance
- Fast and easy installation

## Safety Comes First

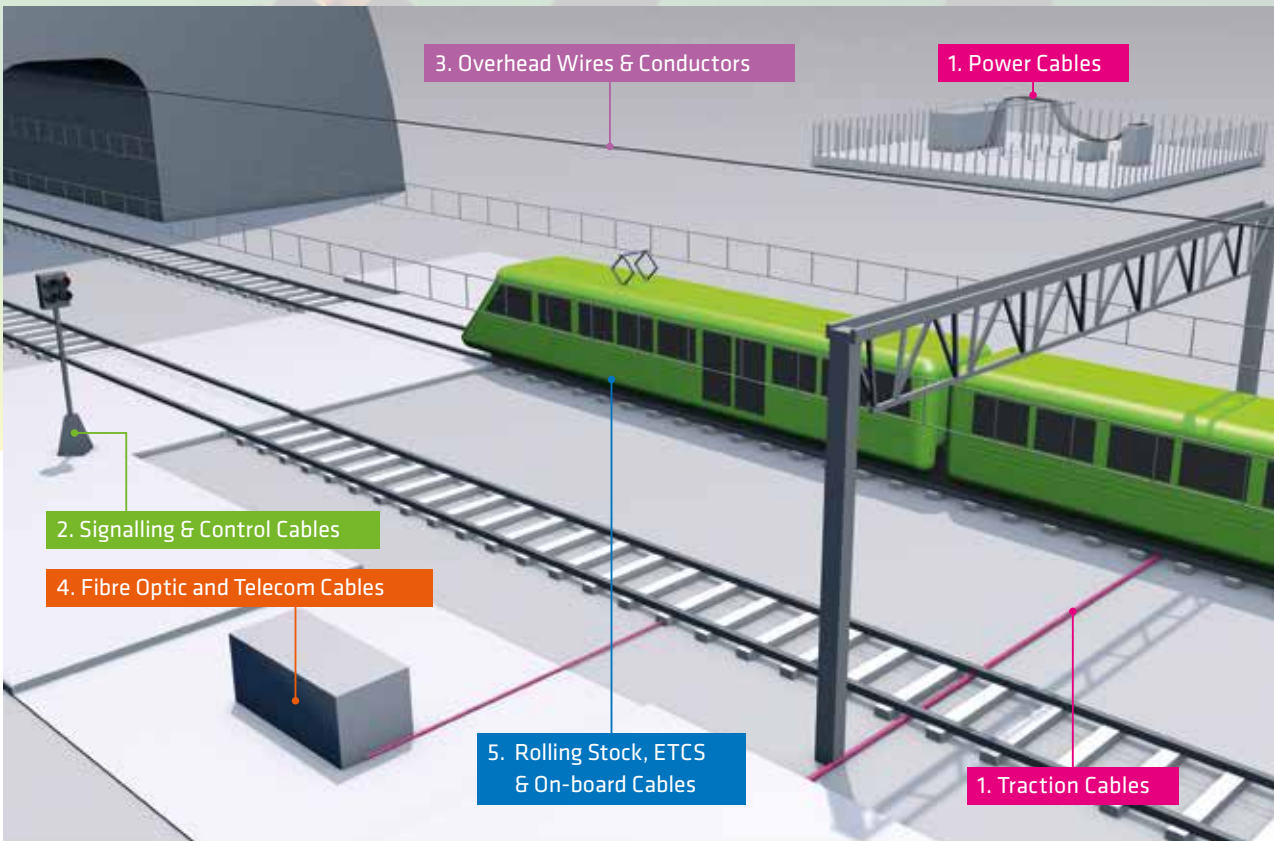
We hold quality and compliance as one of our cornerstones. That's why you can rest assured all our cables comply with and/or exceed Australian standards. We also offer cables with unique safety properties in fire hazards, which make our solutions suitable for use in the most critical of conditions.

## Local Knowledge & Logistics

We've been producing cable solutions in Australia since the 1940s, and we'll continue to do so. We draw on our global expertise to deliver efficient and effective supply chain management and a comprehensive product portfolio. We utilise our local presence to ensure that doing business with us means quick, reactive service for you and that we create bespoke solutions fit for the Australian market.



Whilst every care has been taken in the preparation of this publication, the Prysmian Group take no responsibility for any errors and or omissions. This booklet is intended as a guide only and reference must be made by any person using this booklet to the appropriate Australian/New Zealand Standard and or to local electricity supply authority rulings. The company reserves the right to make changes in product without notice. All rights reserved. Subject to change without notice.



### 1. Power & Traction Cables

High Voltage Power Cables supply power between the Power Utility and Rail Utility Network substations as well as Medium Voltage Feeder cables to power Traction & Catenary Systems.

### 2. Signalling & Control Cables

Cables designed for a wide range of digital and analogue applications for electronic interconnections with signalling systems as well as the control and supervision of Axle Counters, Balise and other Rail specific speed and traffic control systems.

### 3. Overhead Wires & Conductors

These products include Catenary, Contact and Dropper Wire used in overhead structures to supply traction power to Rail & Tram Rolling Stock via the Pantograph.

### 4. Fibre Optic and Telecom Cables

Manufactured in Australia, Prysmian provides a complete range of Fibre Optic and Copper Telecommunications Cables solutions for Rail Applications.

### 5. Rolling Stock, ETCS & On-board Cables

Our complete Cable Solutions range for Rolling Stock applications include Power, Data, Coaxial, Control, High Temperature and Pantograph Cables as well as special application Harnessing, Composite and Jumper Cables.

# Linking the future

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