

Applications for Roxtec seals in rolling stock



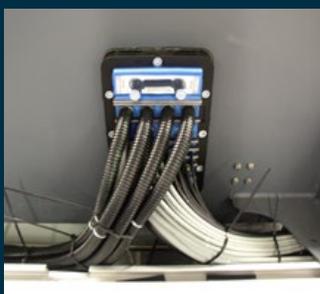
Roxtec sealing solutions for the rolling stock industry

Explore the multitude of applications where you can benefit from our solutions.



1. Cable management

The Roxtec sealing system is cable-friendly and excellent for fixing and protecting cables against damage. Simplify inspection and maintenance by using our area efficient seals.



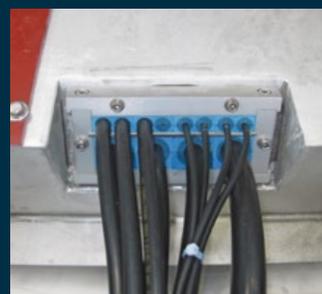
2. Converters, inverters

Roxtec compact seals are easy to use as standard solution in converter and inverter areas since each module is adaptable to cables of different sizes. Use our seals for pre-terminated cables to save time and money.



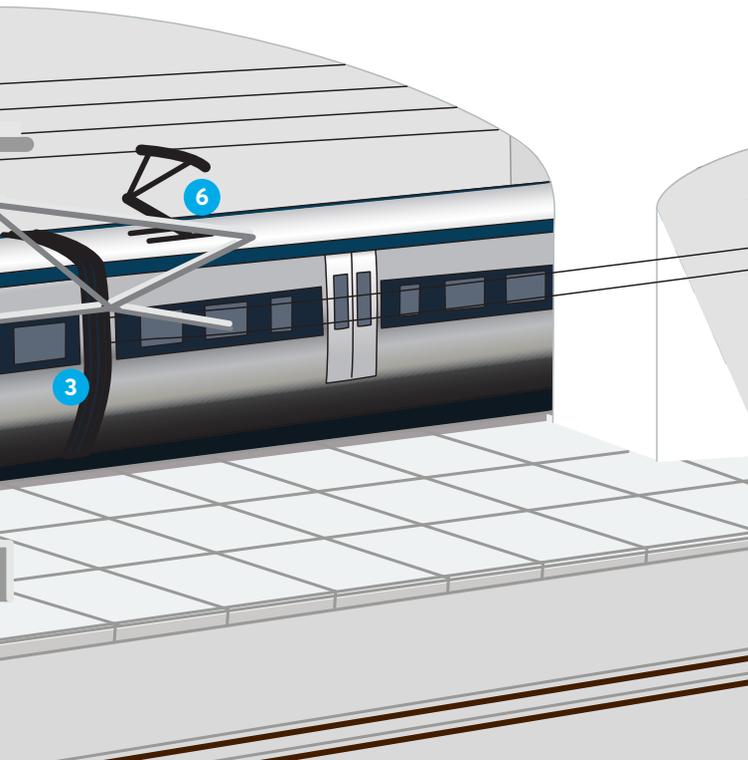
3. Floors and partition walls

Roxtec cable and pipe seals are ideal for challenging and demanding applications such as train floor penetrations. Installation is easy and safe since each module is flexible and adaptable to cables of varying sizes. Use our sealing solutions to keep the driver and the passengers safe from the risk factors onboard.



4. HVAC systems

Roxtec seals are easy to install and adapt to cables and pipes of different sizes. The area efficiency makes them easy to inspect and maintain. Use our entries to provide protection for HVAC systems.



Why use Roxtec?

- Firestop
- Vibration damping
- Dust- and smoke-tight
- Air-shock protection
- EMI/EMP protection

Superior simplicity

- Easy and safe installation
- Flexibility for cables and pipes of different sizes
- Customized solutions for specific requirements

Tested according to all major standards

- IEC 60529 up to IP66/67
- IEC 61373
- UL, NEMA, CSA enclosure rating 4, 4X, 12, 12K, 13
- EN 45545/2 according to HL3
- EN 45545/3 up to E60
- NFPA 130
- EN 15085

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5. Junction boxes

Roxtec's area efficient, compact solutions allow for high cable density which enables designers to reduce the size and weight of junction boxes. Use our flexible solutions to save time and ensure reliable operations in harsh and high temperature environments.



6. Pantograph

The Roxtec sealing system is the perfect solution for cables and pipes in the pantograph area. Ensure safety, efficiency and long-term operational reliability.



7. Retention system

Roxtec sealing solutions provide certified protection and ensure safety and long-term operational reliability. Their excellent cable retention capabilities protect cables from damage and extend cable lifetime as well as the lifecycle of the entire unit.



8. Roof-tops

Roxtec cable entry seals simplify logistics when it comes to roof-top applications. Use our seals to meet international safety ratings, save space, simplify design and speed up installation.



Ensure safety and operational performance

Standardize with Roxtec multi-cable and pipe entry seals to extend the lifecycle of your rail vehicles. Our pre-configured solutions are tested and certified according to standards such as EN 45545:3 up to E60, EN 45545:2 HL3 and NFPA 130 in order to guarantee long-term protection against multiple risks. We can also create tailor-made transits according to specific needs and requirements.

Find your transit on www.roxtec.com

We are present worldwide as well as online to provide the best possible service and support. We recommend you to visit roxtec.com where you can find certified cable and pipe transit solutions for more than 100 applications and benefit from the easy search functions for both sealing solutions and certificates. You can also simplify your daily work by using the free, online tool Roxtec Transit Designer™.

You are always welcome to contact us with any questions and requests.