SIPLUS extreme RAIL – fit for the challenges of railway transportation

Rail-tested and approved

Thanks to their extensive certifications and conformity to railway standards, the new SIPLUS extreme RAIL products are the perfect choice for all applications in railway transportation.

A modular design and standard engineering make the SIPLUS extreme RAIL products an excellent system solution for a wide range of rolling stock and trackside applications.

SIPLUS extreme RAIL – benefits at a glance

• Approved in accordance with EN 50155, EN 50121, EN 50124, EN 50125, EN 45545
• PROFINET-based communication and efficient engineering in TIA Portal
• Universal and modular control solution

siemens.com/siplus-extreme-rail
SIPLUS extreme RAIL – for harshest conditions in rolling stock and trackside

The right controller for every application

- SIPLUS S7-1500 RAIL high-end controller – HVC systems (heating, ventilation, climate), lighting systems, body inclination, fail-safe controllers for signaling system, switches and platform screen doors
- SIPLUS S7-1200 RAIL basic controller – sanding and lighting systems, rest rooms and diesel exhaust systems
- SIPLUS ET 200SP RAIL distributed controller – platform screen doors, fire detection and extinguishing systems, axle counting and signaling systems at railway crossings
- SIPLUS HMI KP300 Basic RAIL control panel – visualization during commissioning and maintenance

Universal conformity to standards – for maximum safety

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<th>Standard</th>
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<tr>
<td>EN 50155</td>
<td>Rail applications rolling stock</td>
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<td>EN 45545</td>
<td>Fire protection classification</td>
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<td>EN 50126, 50128, 50129*</td>
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* Product-specific

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