

FIRE ALARM SYSTEMS



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The **rail**road to safety

RSI combines modern state of the art in fire alarm systems with the requirements of the railway.

Each fire alarm system is a unique unit, fine-tuned to the respective carriage and its specific purpose. Railway sleeping cars have different fire protection requirements than accompanying carriages on the rolling highway with only one passenger car. And furnishings for longer tunnel routes are subject to yet other requirements.

It takes specific railroad- know-how to install functional fire alarm systems in railway vehicles of the most varied types.

Our systems have been tested in accordance with the current standards (EN 50155, EN 50121-3, EN 60068, EN 61373, EN 45545-2) and EN 54-2 and EN 54-13 (VdS). This is a modern 2-wire ring bus signalling technology with analogue value transmission and evaluation, via a digitised protocol.

The ring bus protocol is SIL 2-compliant. The fire alarm control panel is multi-protocol-capable due to its connectivity to 2

different signalling manufacturers. The ring bus protocol used is compatible back to 1992 and offers a maximum safeguard for the future.

Our customers are proof of our competitiveness in technical and economic terms.

Customers

BOMBARDIER

Gföllner
Fahrzeugbau und Containertechnik GmbH

OBB

Plasser & Theurer

ZOS
ZOS TRNAVA, a.s.

SBB CFF FFS

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KEEP THEM ROLLING

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