



All lined up

Modular 'top hat' rail-mounting system for use
in process control applications

rail line



WEST **Partlow**

Save time and costs with distributed automation

Decentralized installations with field bus systems are finding increasing use in process and machine automation. In order to ensure reliable control in these allocations – also involving complex processes – modular components with additional functionality are required. With the flexible rail line system, WEST Control Solutions offers a comprehensive product portfolio for decentralized automation.

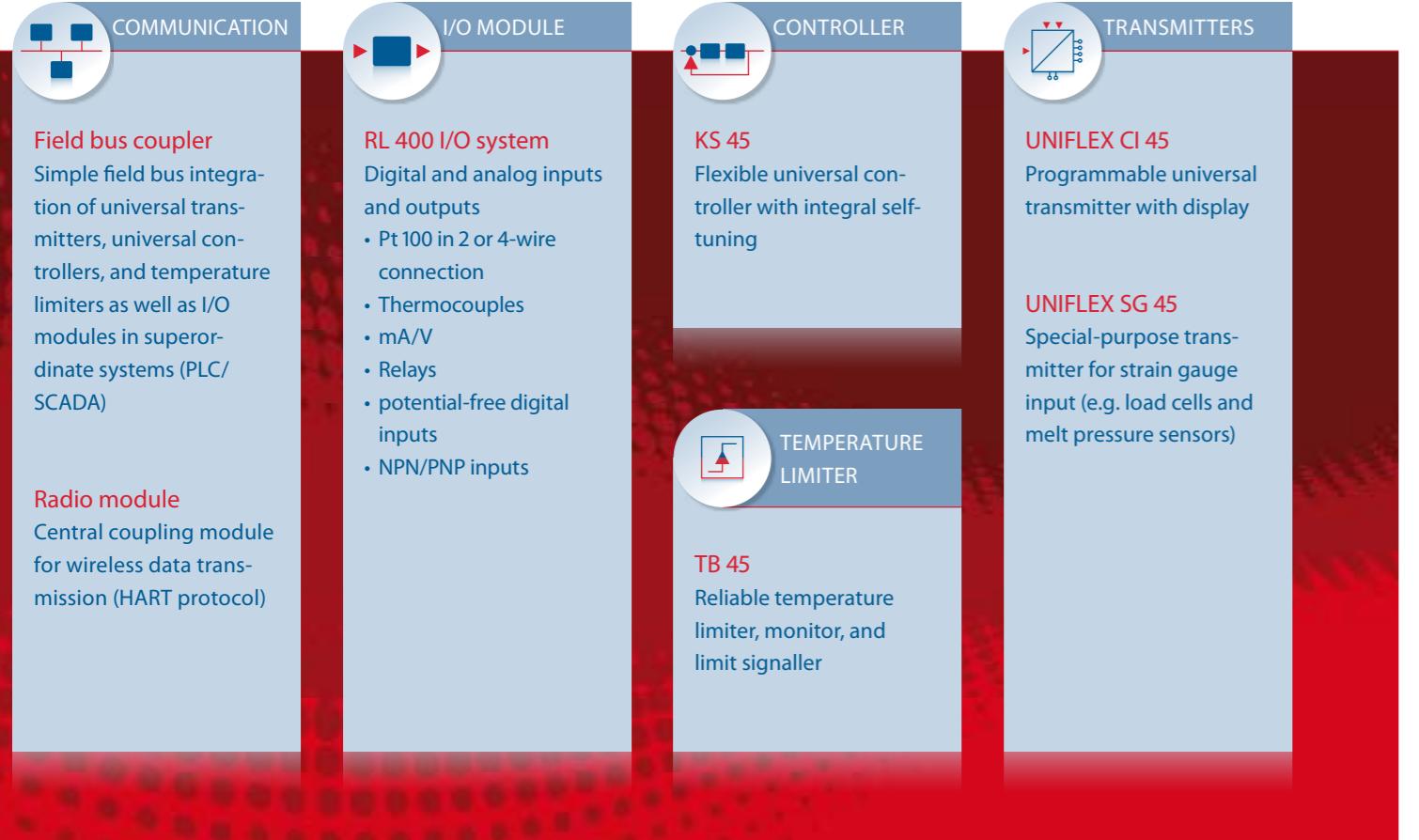
The combination of RL field bus couplers (for Profibus, CAN, Modbus TCP, and Modbus RTU) with radio module, I/O module RL 400, KS 45 universal controller, Uniflex CI 45 and SG 45 transmitters, and the TB 45 temperature limiter, permits modular systems with distributed intelligence to be created.

Thanks to the space-saving modules for „top hat“ rail mounting, and other universally applicable system components, rail line helps to save time and costs during system configuration, engineering, and commissioning.

The features

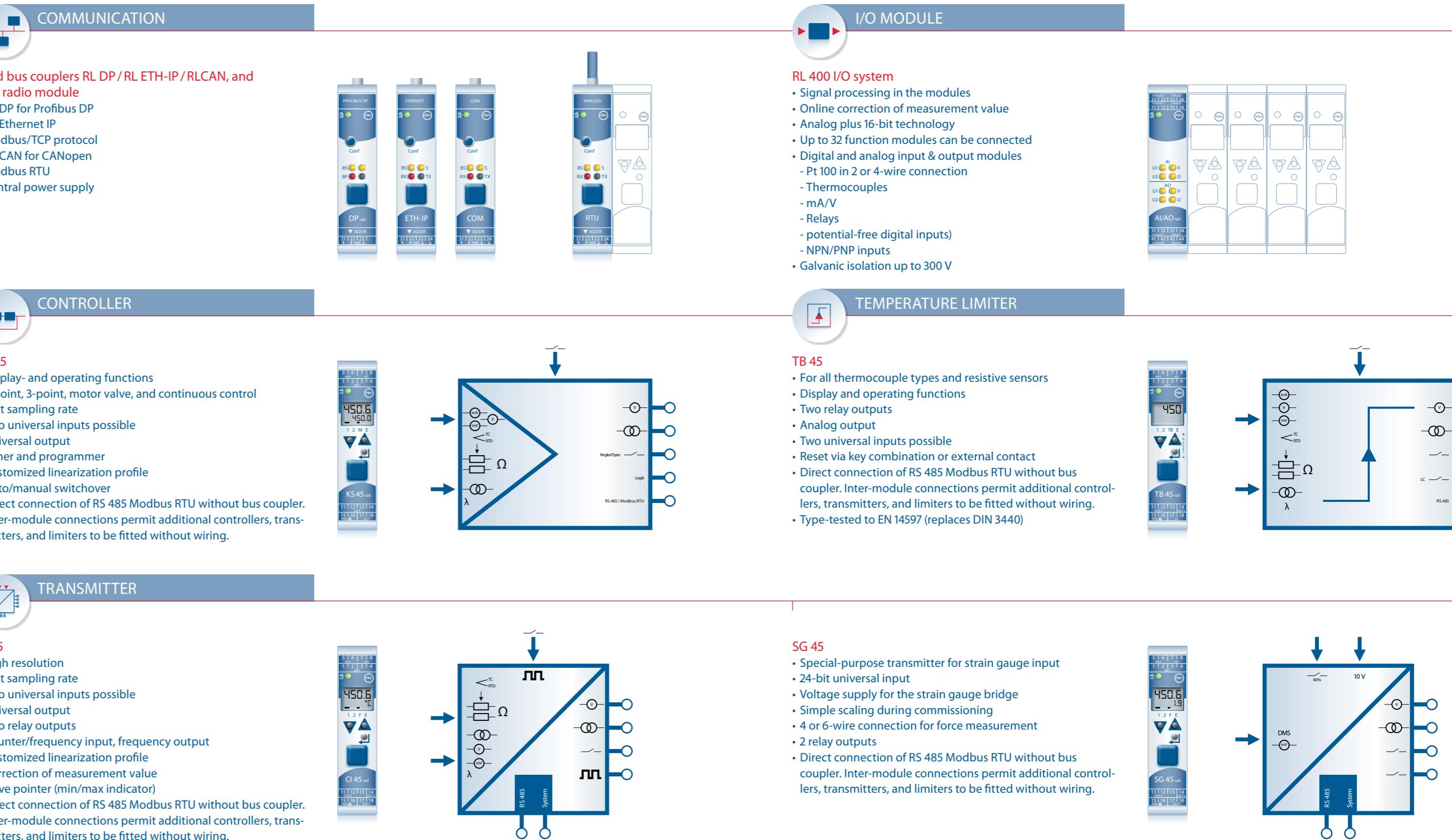
- Range of intelligent devices for decentralized automation
- Cost-saving „top hat“ rail mounting technology
- Compact design
- Comprehensive stand-alone functionality
- Field bus coupler for Profibus, CAN, Modbus TCP, Modbus RTU, and Ethernet IP

rail line: The system at a glance



Controlling, measuring, converting, and monitoring: the rail line product family

rail line

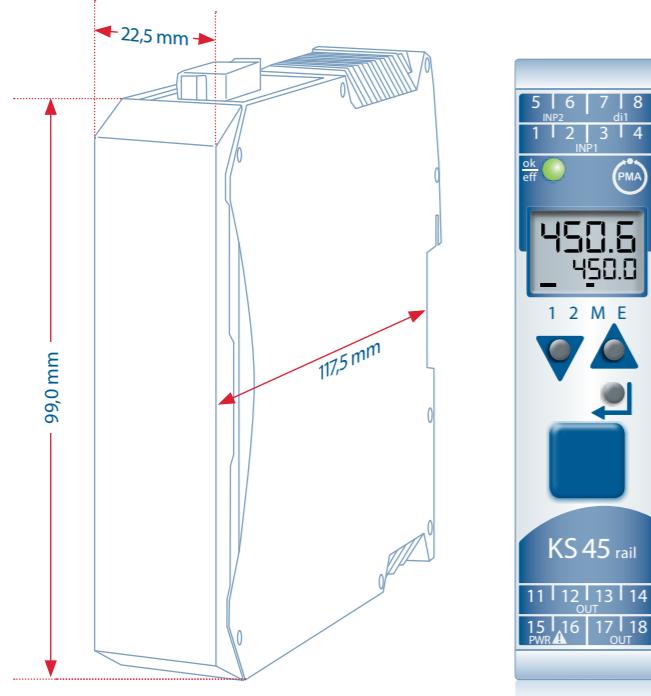


Compact, multi-functional and flexible

System features



MODULE FEATURES



Technical details

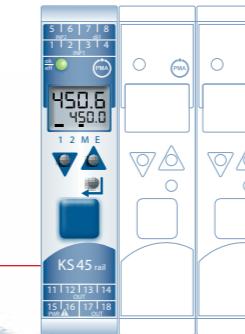
- Field bus coupler for Profibus, CAN, Modbus TCP, Modbus RTU, and Ethernet IP – ensures cost-effective and convenient connections to PLC, IPC, and operating terminals
- Bus monitoring
- Pre-defined output states in case of communication failure
- Compact design – modules only 22.5 mm wide
- 3-key operation, and multi-line LC display
- Plug-in terminals – no wiring to disconnect in case of module replacement
- Module replacement during operation (hot swap)
- BluePort® front port
- PC configuration tool BlueControl®
- Cost advantages during projecting, implementation, and maintenance
- Local operation
- Freely configurable menu structure
- Freely selectable monitoring functions

BlueControl®: The Engineering Tool

On-site commissioning, and remote configuration

- Inter-module connections without wiring
- Space-saving rail mounting
- Communication via field bus coupler
- Hot swap facility

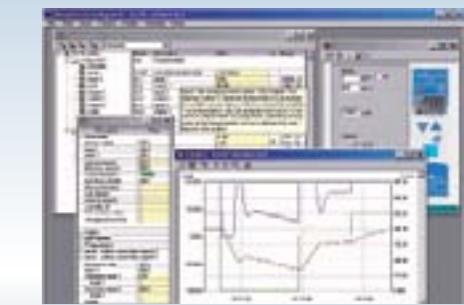
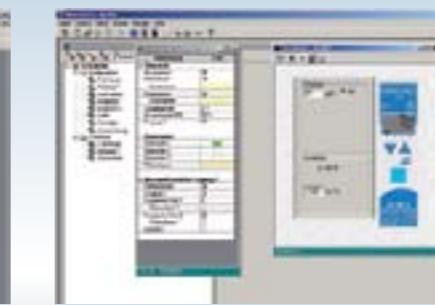
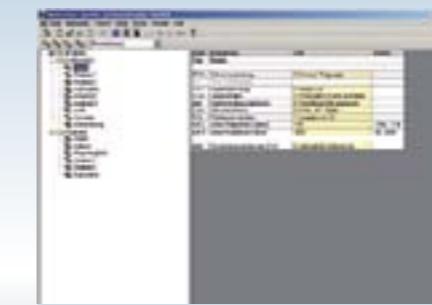
- Plug-in screw terminals or spring-clamp connectors



Configuration

Device simulation

Trend recording



WEST Control Solutions your global partner for temperature and process control

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