********Protocol converters for telecontrol systems**

The new protocol converters in the Resygate product line from Phoenix Contact now allow distributed stations to be monitored more easily and at a lower cost.

Resygate devices convert many standard communication protocols, such as from water management or energy supply, into modern, standardized tele-control protocols. This reduces interface costs in the control system. The formation of sub-networks allows more effective use of IP address ranges. The following protocols are converted into TCP/IP-based communication according to IEC 60870-5-101 bal or IEC 60870-5-104:

• IEC 60870-5-101 bal

• IEC 60870-5-101 unbal

• IEC 60870-5-104

• Modbus/RTU

• Modbus/TCP

Users can select the optimum solution from two device classes for their data volume. Two converters are available: the Resygate 1000 for up to 500 process variables and Resygate 3000 for up to 4,000 process variables. Resygate is also equipped with pre-installed software that allows all distributed stations to be configured from a single location. Guided parameterization, during which plausibility is immediately checked, makes configuration quick and easy. This reduces the cost of commissioning and operation.

**ENDS**

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