

Burkert AirLINE Type 8644 Remote Process Actuation and Control System with Siemens ET 200S I/O System

## Achieving the Highest Efficiency

When you decentralize performance in the automation world, you open up considerable space in your switch cabinet. Reducing wiring and eliminating cable ducts allow you to achieve the **highest efficiency** possible.

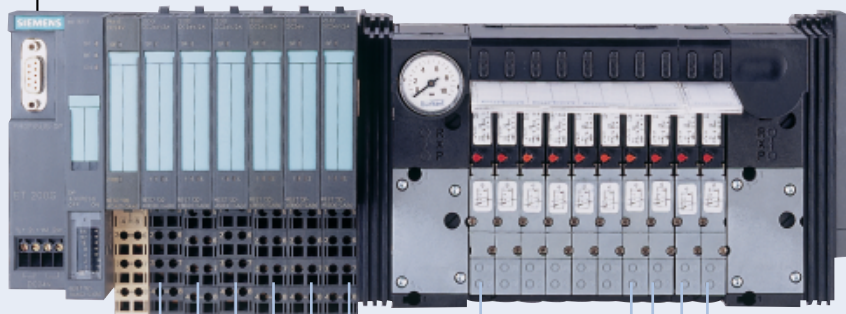
Set a new standard for efficiency by combining the Burkert AirLINE Type 8644 Remote Process Actuation and Control System and Siemens ET 200S I/O System. Take advantage of the capabilities this **modular, extendable input/output system and valve block** offer. AirLINE is the only open, universal process control interface, supporting all standard valve functions and a high flow rate.

In addition, set-up of your Burkert/Siemens system is easy and flexible. You don't need tools — simple snap-on technology on a standard rail is all it takes.

To learn more about Burkert's AirLINE Type 8644 Remote Process Actuation and Control System and Siemens ET 200S I/O System, visit [www.burkert-usa.com](http://www.burkert-usa.com). Or, call 800-325-1405.



Burkert Type 8644 AirLINE  
with Siemens ET 200S



## Functionality: Totally Open

Sensor inputs are recorded through binary and analog input modules, and controlled through binary and analog output modules, actuators or complete decentralized control systems (e.g. for flow, pressure, temperature, level, chemical variables). Following this, pneumatic outputs switch in different functions, single- and double-acting process valves.

### ET-200S offers

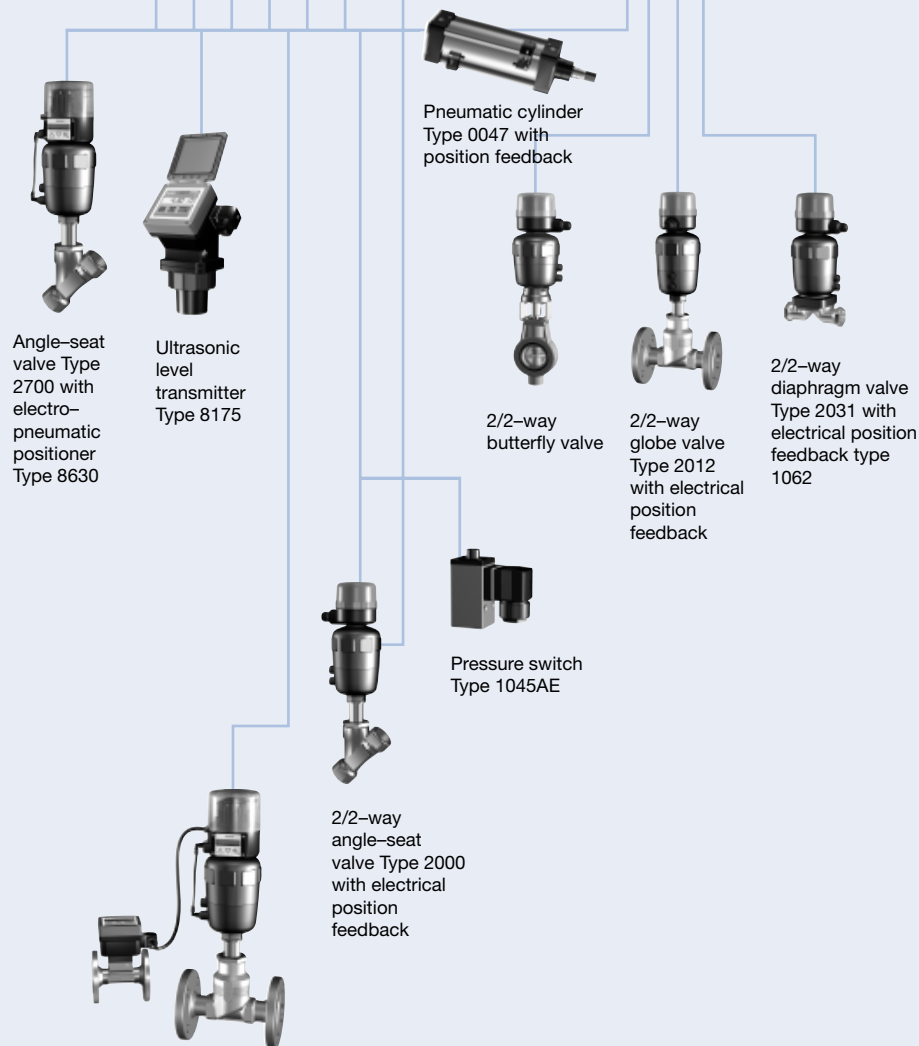
- Interface modules for PROFIBUS
- Power module
- Digital electronic modules
- Analog electronic modules
- Technology modules
- Motor starter
- Safety Technology
- Pneumatics and more

### AirLINE offers

- 3/2-, 5/2 monostable, 5/2-bistable, 5/3-way functions
- 11 mm width per station, flow 300 NI/min
- 16.5 mm width per station, flow 700 NI/min
- Different flows can be combined in one system
- Pressure range from vacuum to 145 PSI

### Additionally

- Integration of check valves
- Integration of P-blockings
- Different pressures can be realized in a row
- Bundled supply and exhaust air and more



Angle-seat valve Type 2700 with electro-pneumatic positioner Type 8630

Ultrasonic level transmitter Type 8175

Pneumatic cylinder Type 0047 with position feedback

2/2-way butterfly valve

2/2-way globe valve Type 2012 with electrical position feedback

2/2-way diaphragm valve Type 2031 with electrical position feedback type 1062

Pressure switch Type 1045AE

2/2-way angle-seat valve Type 2000 with electrical position feedback

Decentralized control circuit, the set value comes through the bus

**For more information:**  
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 www.burkert-usa.com

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**The smart choice of fluid control systems.**

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