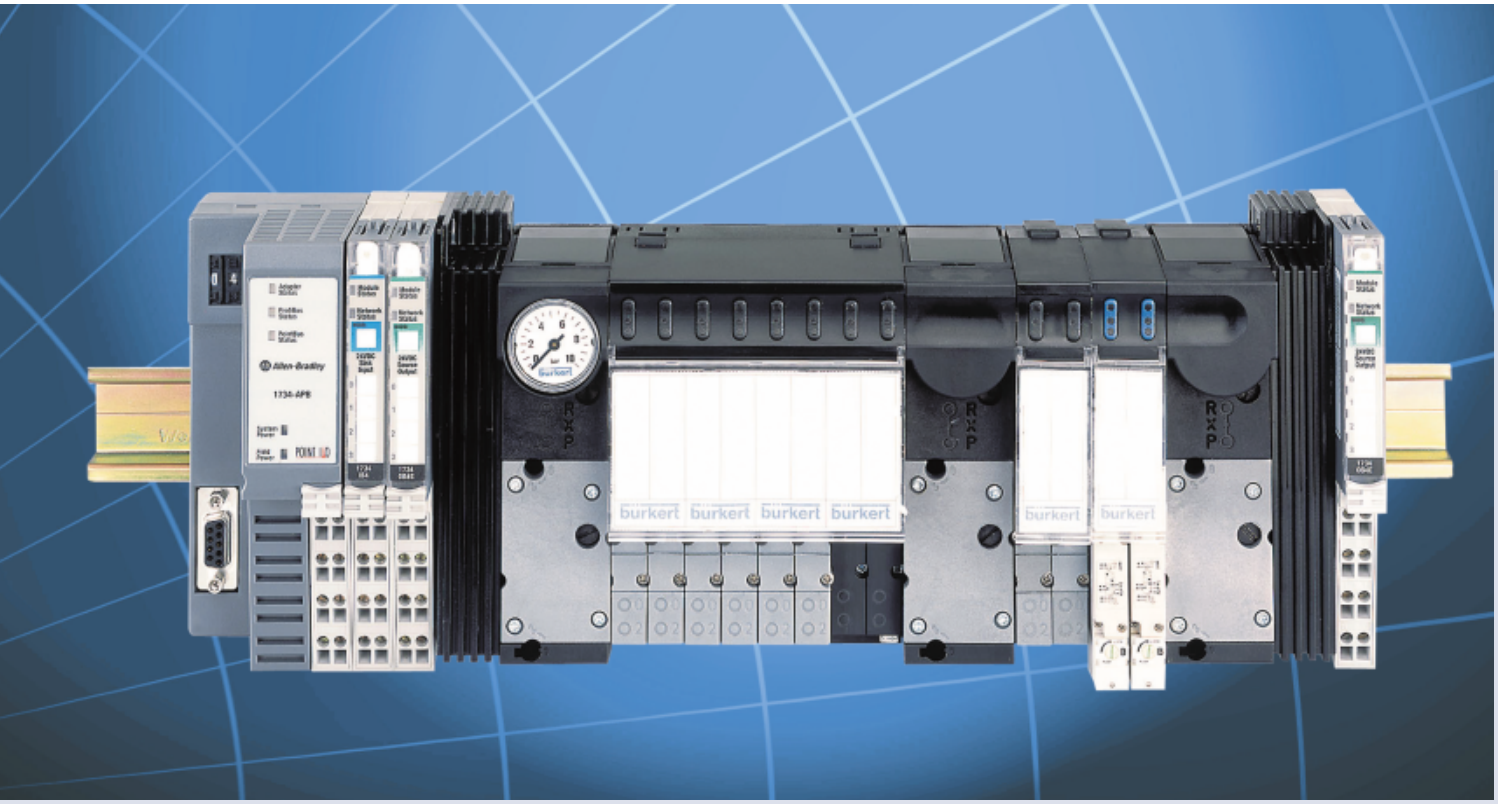


On the automation forefront — Burkert and Allen–Bradley

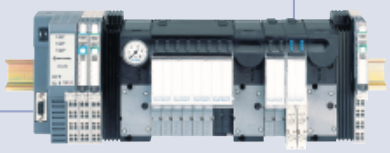
An Unbeatable Duo

Burkert AirLINE Type 8644 Remote Process Actuation and Control System and Allen–Bradley Point I/O System

Process and production technology automation is moving fast. In response, there's a growing demand for robust, decentralized, always–ready solutions. And Burkert leads the way.

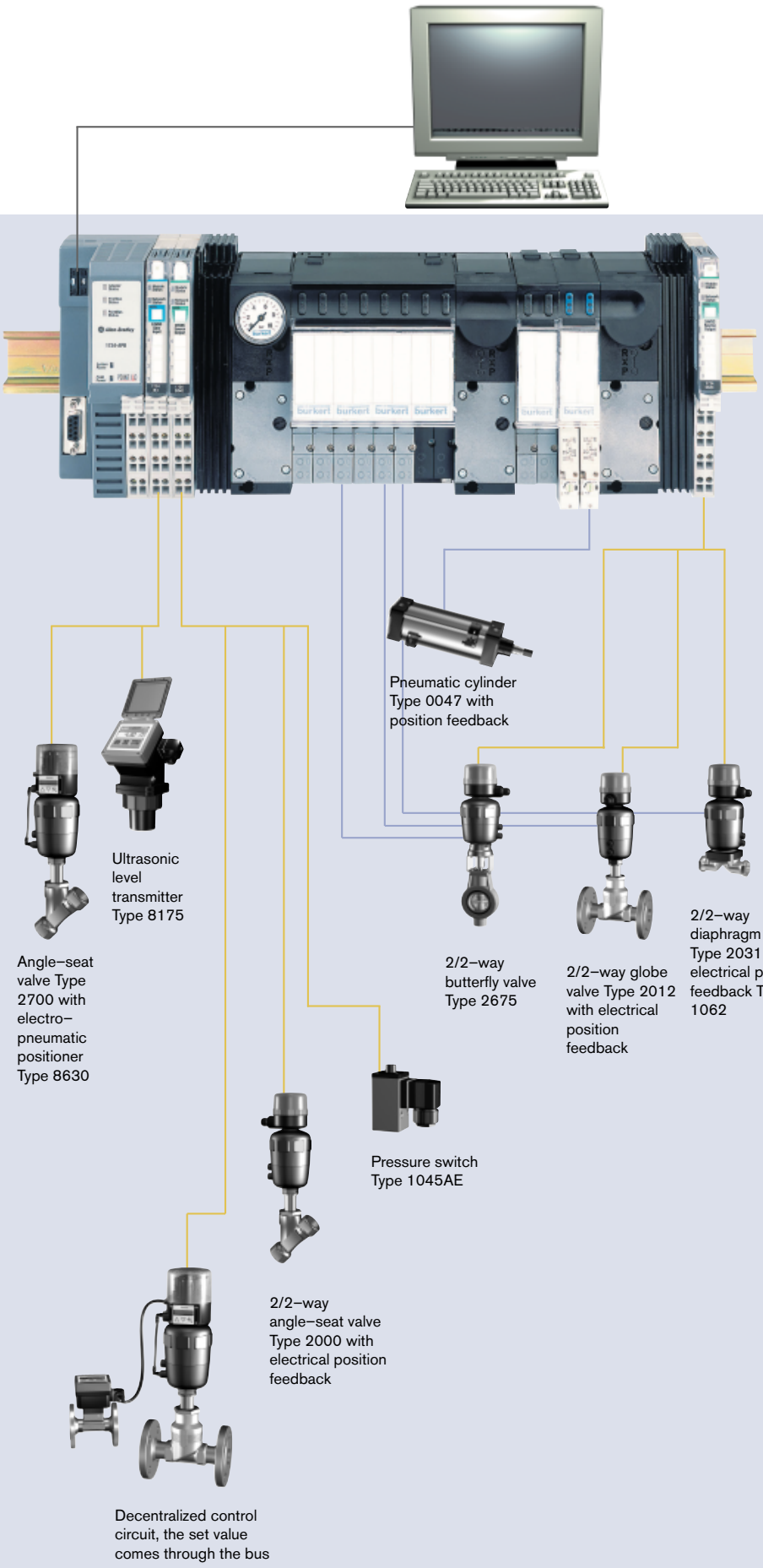
Set a new standard for performance. Combine Burkert's AirLINE Type 8644 Remote Process Actuation and Control System with Allen–Bradley's Point I/O System and create a highly efficient input/output system and valve block. Food, chemical and pharmaceutical industry users will especially appreciate this compact system's advantages, starting with lower switch cabinet costs, minimal cabling requirements and hassle–free installation. Plus, only one Fieldbus control is needed for the complete system, and pneumatic and electrical hot–swapping capability makes for high system availability.

For more information on this top performing, yet highly economical, system, please visit www.burkert–usa.com. Or, call 800–325–1405.



Burkert Type 8644 AirLINE
with Allen–Bradley Point I/O

bürkert
Fluid Control Systems



High System Performance

Modern automation solutions must perform considerably better than traditional, decentralized input/output systems or valve blocks. Fieldbus net controls and analog output modules enable connection of sensors, actuators and complete decentralized control systems. What's more, pneumatic outputs switch single– or double–acting process valves and cylinders. With AirLINE and Point I/O, you accomplish all this in one package.

Allen–Bradley Point I/O offers
adapters for:
- DeviceNet

- Digital input modules
- Analog input modules
- Digital output modules
- Relay output modules
- Analog output modules
- Encoder inputs
- Counters
- Pneumatic

and much more

AirLINE offers
- 3/2–, 5/2– monostable, 5/2– bistable–, 5/3–way functions
- 11 mm width per station, flow 200 Nl/min
- 16.5 mm width per station, flow 700 Nl/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
- Pressure control
- Vacuum ejection

and more

bürkert
Fluid Control Systems