

# Bus Communications for FCI Products

Featuring Remote Troubleshooting and Diagnostics



## Why Communications Buses add value to FCI products and your customer's process:

- › Provides extensive process information and field instrument data
- › Improves process operation and efficiency
- › Reduces wiring installation costs with multi-drop capability
- › Provides remote troubleshooting and diagnostic capabilities
- › Enhances process diagnostics and preventive maintenance
- › Provides communication with a variety of different instrument manufacturers
- › Provides remote factory diagnostic capability via the internet via customer installed bridge network/gateway

## HART

### › For ST98 Series:

- Full 2-way digital communications
- Up to 3 instrument process data parameters
- Full remote instrument diagnostics

### › For GF, MT and FLT Series:

- 1-way digital communication
- 1 instrument process data parameter
- Remote instrument diagnostics not available
- Part No.: 018430-01

## PROFIBUS

### › For ST98 Series:

- Full 2-way digital communications
- Up to 3 instrument process data parameters
- Full remote instrument diagnostics
- DPVO/DPV1 capability
- Available with DP via RS485

### › For GF, MT and FLT Series:

- 1-way digital communication
- 1 instrument process data parameter
- Available with DP or ASCII format
- Remote instrument diagnostics not available
- Part No.: 018778-01

## ETHERNET

### › For ST98 and GF Series only:

- Full 2-way digital communications
- Up to 3 instrument process data parameters
- Full remote instrument diagnostics
- Available with TCP/IP, or UPC transport layer with an IP network layer

## MODBUS

### › For ST98, GF, MT and FLT Series only:

- 1-way digital communication
- 1 instrument process data parameter
- Available in the RTU format via RS485
- Remote instrument diagnostics not available
- Part No.: 018778-01

## ASI

### › For FLT Series only:

- 1-way digital communication
- Up to 3 different instrument alarm conditions for flow, level or temperature
- Part No.: 018782-01

Contact FCI to inquire about availability of other Bus Communications such as DeviceNet.



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FCI is ISO 9001 certified/conformance to AS9000