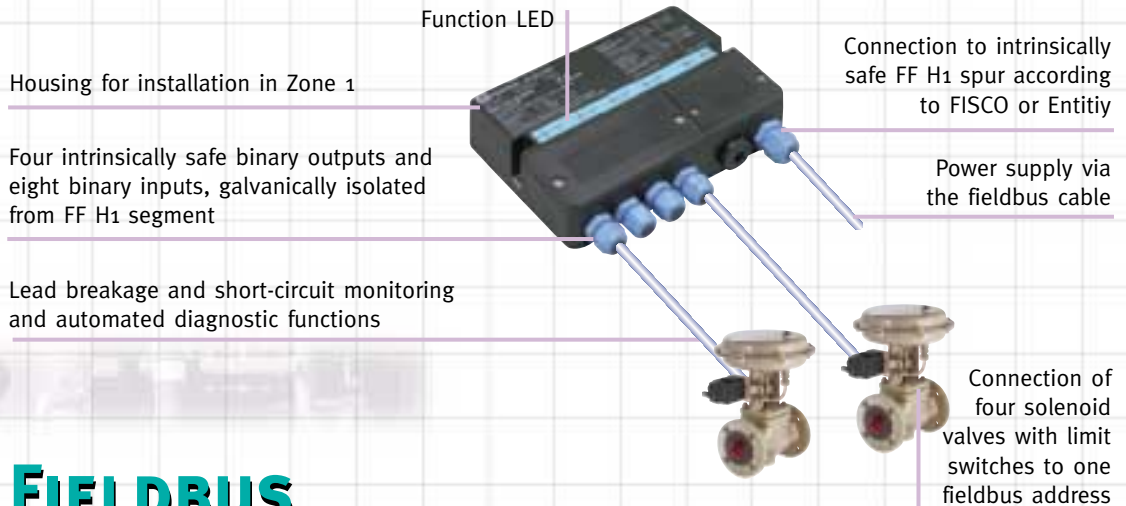


VALVE COUPLER INTERFACE

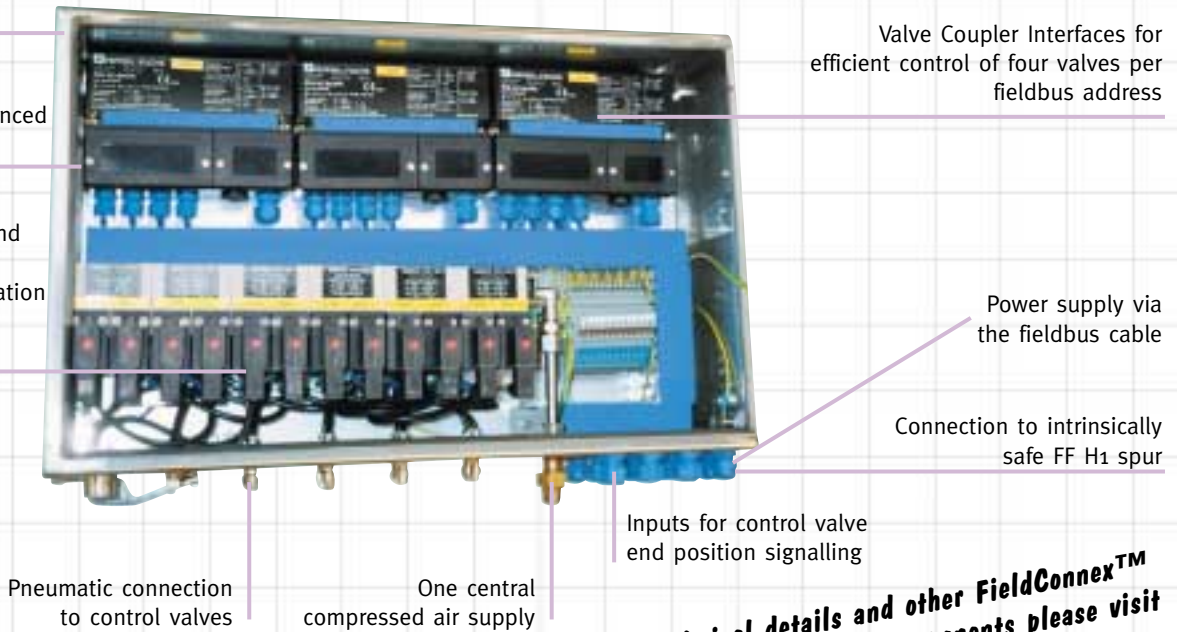


FIELDBUS PNEUMATIC INTERFACE

Stainless steel housing for installation in Zone 1

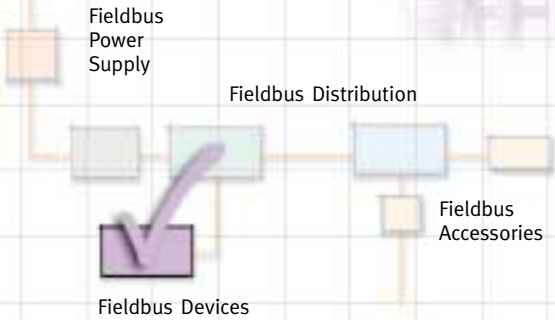
FieldBarrier can be integrated for enhanced functionality

Solenoid valve island SAMSOMATIC type 3756, combination of 3/2 and 5/2-way switching



**For technical details and other FieldConnex™
Topology Solutions and Components please visit
www.fieldconnex.info**

Pepperl+Fuchs GmbH · Königsberger Allee 87
68307 Mannheim · Germany
Phone +49 621-776-2222 Fax +49 621-776-27-2222
E-Mail: pa-info@de.pepperl-fuchs.com



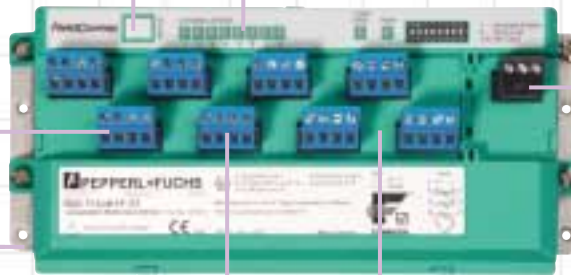
Eight connections for sensors, featuring individual parameterisation and diagnosis as well as cold junction compensation for thermocouples

Housing variant for cabinet installation on DIN rail

Firmware update interface

Fault indication by LED

Integration into FOUNDATION Fieldbus H1 communication by means of either eight analogue input (AI) function blocks or one multiple analogue input block (MAI)



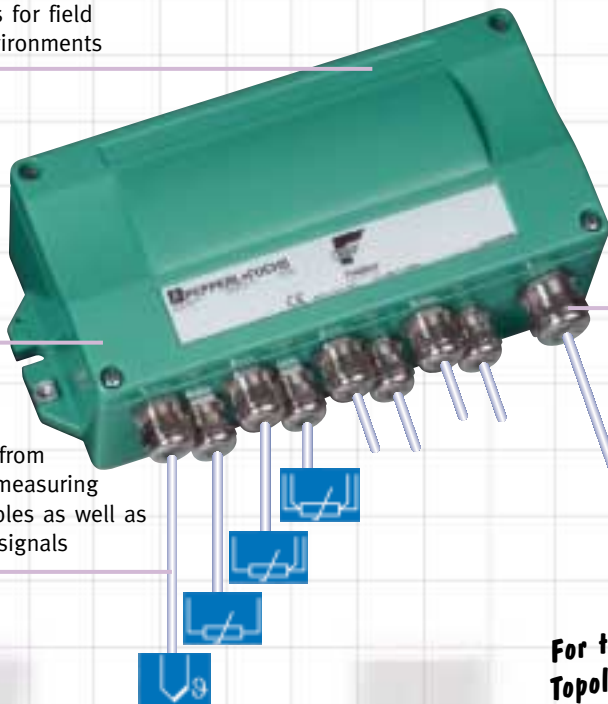
FIELDBUS TEMPERATURE MULTI-INPUT DEVICE

Potential separation between the inputs

Cycle time less than 1 sec. for all eight inputs

Several housing variants for field installation in harsh environments

Installation in Zone 1/Class I, Div. 1 with I.S. power supply or in Zone 2 with non-Ex power supply while I.S. sensors are located in Zone 0



Various connection methods for FOUNDATION Fieldbus H1

Power supply via the fieldbus cable non-Ex or according to FNICO, FISCO or Entity concepts

Eight inputs for signals from resistance temperature measuring sensors and thermocouples as well as resistance and millivolt signals

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Pepperl+Fuchs GmbH · Königsberger Allee 87
68307 Mannheim · Germany
Phone +49 621-776-2222 Fax +49 621-776-27-2222
E-Mail: pa-info@de.pepperl-fuchs.com

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