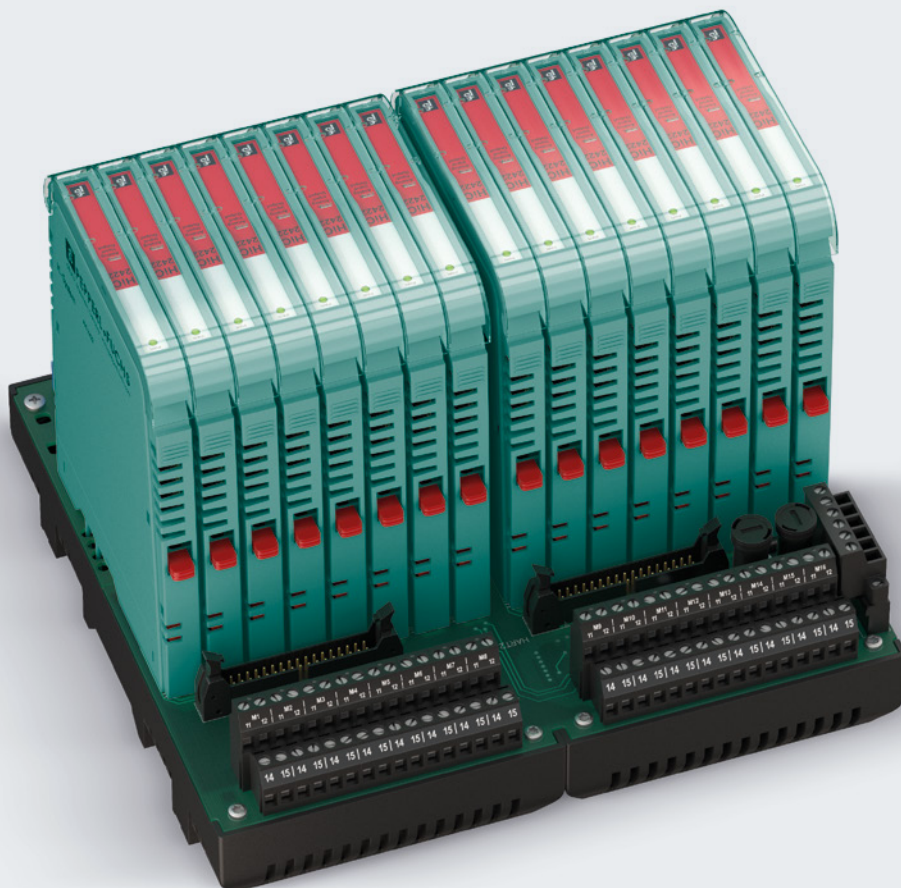# Dual Functionality.

HiC2422—the Universal Device for Analog Applications in Process Automation.

Two channels for maximum signal density in a small 12.5 mm housing.

Your automation, our passion.

PEPPERL+FUCHS

HiC2422

Universal 2-Channel Module for Termination Board Mounting

Maximum flexibility

- Each channel can be used as a SMART transmitter power supply for 2-wire transmitters (AI) or output driver for positioners (AO)
- Flexible DCS output: current sink and source on the control side

Minimal space requirement in the control cabinet

- High packing density in two channels due to the 12.5 mm small housing and 6.25 mm per channel

Investment security

- Reduced stock due to AI/AO functionality in one device
- Device can continue to be used in case of changes in the system
- Wider temperature range of –40 °C ... +70 °C increases service life under normal operating conditions

Certification for worldwide use

- ATEX
- IECEx
- UL

High safety standard

- Functional safety up to SIL 3
- According to IEC/EN 61508

Suitable Termination Boards
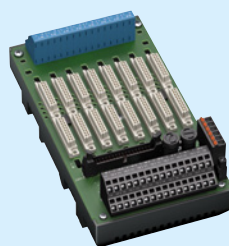
For 8 modules:
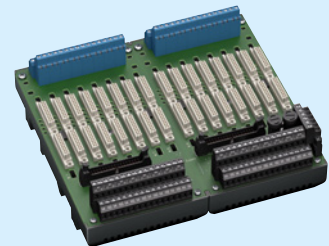- HiCTB08-SCT-44C-SC-RA
- HiCTB08-SDC-44C-SC-RA
- HiCTB08-SPT-44C-SP-RS-Y1

For 16 modules:
- HiCTB16-SCT-44C-SC-RA
- HiCTB16-SDC-44C-SC-RA

For more information, visit:
pepperl-fuchs.com/pr-hic2422