HALDEX INTRODUCES “PLC SELECT”. PROVIDING THE “RIGHT” TECHNOLOGY FOR THE JOB!

Haldex engineers have developed the right-sized ECU Platform -- PLC Select -- focused at 2S/1M applications.

STANDARD FEATURES OF THE NEW “PLC SELECT” ECU PLATFORM INCLUDE:
- Meets FMVSS121 requirements including March 2001 In-Cab Malfunction Lamp.
- Embraces Power Line Carrier multiplexing technology for communication and diagnostics — costly second connector not required to be compliant.
- Standard Electronic Odometer capability that is both more accurate and more resistant to damage and tampering than conventional mechanical units.
- Select Low-High software is standard — provides 2S/2M performance at 2S/1M cost.
- Sensor and Power Connectors plug directly into the ECU for simplified installation.
- Valve solenoid cable is integral to the ECU eliminating the need for a separate Valve Cable.
- Potted ECU Enclosure provides excellent protection from the environment.
- Robust new Mounting Bracket with single fastener design for sturdy support and ease of service/replacement.
- Standard on-board diagnostic capability via a user-friendly blink code system.
- Compatible with both PLC InfoCenter and PLC PC optional diagnostic tools -- two-digit diagnostic codes plus additional diagnostic and operational capabilities.
- Compact ECU and Modulator Valve package using the Haldex patented FFABS Valve(*) or basic ABS Relay Valve(**).

(*) FFABS Valve provides three primary functions all in one valve package (Service Brake, Spring Brake Control and ABS functions).
(**) ABS Relay Valve requires an additional spring brake control valve of the customers choice, such as the Haldex RT4, when used with spring brakes, or a relay emergency valve when used with service chambers.

WHEN YOU CHOOSE HALDEX “PLC SELECT” PRODUCTS YOU CAN SATISFY OVER 80% OF ABS APPLICATIONS — WHILE KEEPING THE ‘VALUE’ YOU EXPECT FROM HALDEX ABS!
HALDEX: LEADERSHIP IN ABS

Haldex ABS platforms continue a tradition of innovation and quality, making us the global leader in trailer ABS performance and safety.

- When the competition was arguing for more costly and complex ABS solutions, Haldex pioneered the simpler 2S/1M (2 Sensor/1Modulator Valve) configuration that has since become the industry standard.

- Haldex was the first to add options that improve productivity and lower ownership cost — such as our patented Full Function ABS valve platform, single valve package that integrates service brakes, spring brake control, anti-compounding and ABS.

- Other Haldex-patented innovations, including Select Low-High (SLH) Technology, continue to set new standards for trailer ABS value.

No one has a better track record of innovation than Haldex. And, with commitment to continuous improvement that includes QS 9000 design, quality and production standards, Haldex Trailer ABS will continue to enhance P&L for OEM trailer builders, fleets and owner-operators — far into the future.

VERSATILITY ADDS VALUE AND PERFORMANCE

The Haldex PLC communication and diagnostic tools include both a Windows-based PC package and a hand-held Info Center display unit.

The Info Center provides complete ABS diagnostics using a digital display. It permits access to electronic odometer data and allows setting of maintenance intervals. It also supports monitoring and control of trailer auxiliary devices from the Cab when used with a PLC Plus ECU.

The Haldex PLC Plus ECU platform supports monitoring and control of trailer auxiliary devices for various preventive maintenance, warning and operational features to improve productivity and lower cost-of-ownership.

The Windows-based PLC PC package offers all the features of the PLC Info Center — PLUS features an interface that enables the Notebook function, provides end-of-line tests with printouts and allows you to program the PLC Plus ECU.