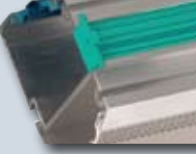





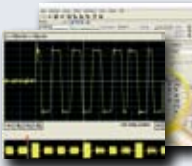






For More Information Contact:  
**Allen Electric Supply Co.**  
 734.421.9300  
 service@AllenElectric.com



PRODUCT LINE		DESCRIPTION
K-System Intrinsic Safety Isolators		An extensive range of DIN rail mounted IS barriers/isolators for hazardous locations. Packed with features that make process control interface applications simple to design & easy to install. KC modules available in 12.5 mm widths.
H-System, Motherboard and Intrinsic Safety Isolators		Termination board solution for hazardous area applications. Isolated IS barriers & custom circuit board assemblies are combined into a cost-effective project-based solution. High signal density and reduced space requirements.
Z-System Zener Barriers		An economical hardware method for solving hazardous area barrier & IS applications. Barriers are 12.5 mm wide, and mount & ground directly to a standard 35 mm DIN rail. Field replaceable fuse options available.
SB-System, Motherboard and Zener Barriers		A cost-effective solution for an IS interface with field devices in the hazardous area. These barriers are termination-board based with plug-in modules. Standard replaceable fuses protect the barriers from damaging current levels.
Universal Power Rail and ExDuct		Power Rail simplifies wiring and reduces installation costs. Using ExDuct, system & field cables route directly below barriers, with isolation between. Power is applied to barriers with Power Rail pre-molded into ExDuct.
K-System Signal Conditioners		A complete range of signal conditioners containing industry-leading features & benefits. Low heat dissipation and high isolation specifications. Available in KF & KC housings. Standard 35 mm DIN rail mount.
HART Loop Converter		Provides 3 isolated analog signals proportional to a multivariable HART transmitter's primary, second, third, or fourth variables. HLC shows these process variables from the smart device with no additional process connections or wiring.
Ethernet Isolator		Creates a galvanically isolated intrinsically safe Ethernet signal from a non-intrinsically safe Ethernet signal. Two Ethernet isolators mounted within the Zone 2 are used to bridge the Zone 1 or Zone 0 hazardous area.
Lightning and Surge Solutions		A complete range is available to protect all measurement and control signals, AC and DC power, telephones, modems and bus signals. Many of these modules are self-resetting, have visual and electronic indication and are very reliable.

PRODUCT LINE		DESCRIPTION
Level Products, Point and Continuous Measurements		Measures a process by responding to a predefined range with a digital output, proportional 4-20 mA or fieldbus signal. Ideal for liquid level or solids measurement; models suitable for hazardous location are also available.
CorrTran® MV, Corrosion Monitoring Transmitter		A single product evaluates general & localized (pitting) corrosion & conductance. Provides a corrosion rate as a process control variable online & in real time. A wide range of process connections and probe configurations are available.
Bebco EPS® Purge Systems		Enables operation of general-purpose equipment in classified areas or corrosive or dusty environments. Certified to global NFPA, ATEX, FM & UL requirements, applications range from Type X, Y, & Z to Ex np & Ex px for use worldwide.
N+1 Power Supply PS3500		15-75 A @ 24 VDC in an N+1 redundant configuration. AC or DC power with a variable output voltage of 22.5-30 VDC. They are hot swappable & utilize load sharing when configured for N+1 redundancy. Available in 3- & 6-unit racks.
FieldConnex® Fieldbus Products		A complete fieldbus infrastructure solution for connecting field instruments to a controller. FieldBarriers, segment protectors, process interfaces & power supplies enable a perfect topology design for your FOUNDATION or PROFIBUS application.
Fieldbus Advanced Diagnostics		Monitors fieldbus physical layer in real time for maximum infrastructure availability. Warns when signal quality begins to degrade. Commissioning wizard creates comprehensive documentation for future reference.
Remote I/O		RPI & LB/FB Remote I/O are cost-effective modular systems to connect a wide range of discrete & analog sensors and actuators to process control systems over a fieldbus. A variety of gateways are available for different bus protocols.
Industrial Display Monitors		Rugged, flat panel industrial monitors that accept a standard VGA or NTSC input for use in hazardous/nonhazardous areas. High MTBF (>550,000 hrs), touchscreen options, drop-in replacements. Sizes range from 10" up to 20".
HMI - EXTEC		Industrial PC components & visualization equipment used in hazardous areas with a focus on equipment used for the human interface to automation systems, intrinsically safe electronic display & control device systems.
Systems & Solutions		Standard and tailor-made cabinet designs that integrate application-optimized combinations of components and interface modules. Shipped with complete documentation. UL508A and UL698A accreditation available.

For More Information Contact:  
**Allen Electric Supply Co.**  
734.421.9300  
[service@AllenElectric.com](mailto:service@AllenElectric.com)