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**New Products**

[IL821 Top-of-the-Line Bidirectional Isolator](#)  
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[IL814T Top-of-the-Line 3-Channel Isolator](#)

**Labor Day**



NVE will be closed Monday, September 2 for Labor Day.



**IL821T-3 Top-of-the-Line Bidirectional Isolator**

The newest member of the groundbreaking IL800-Series Isolator family is a two-channel, bidirectional 8-pin SOIC8 isolator.



Bidirectional two-channel isolators are one of our most popular configurations, with applications including SPI, RS-422/RS-485, and H-bridge drivers.

The IL800-Series is the industry's new top-of-the-line isolators with best-in-class specifications:

- 125°C max. operating temperature
- 110 Mbps
- 10 ns propagation delay
- DC-correct; deterministic power-up
- 50 kV/μs typ.; 30 kV/μs min. transient immunity
- VDE 0884 compliant—600 Vrms WV
- 44000-year barrier life
- Low EMC footprint
- Industry standard SOIC8 package

The new IL821T-3E is [in stock](#) for immediate delivery, along with the previously-announced three-channel [IL814T-3E](#).

Watch this space for more IL800-Series Isolators.

[Product Datasheet >](#)

**Buy Online**  
\$9.95 shipping

**Upcoming Exhibitions**

ISOloop distributor Rhopoint Components will be exhibiting at the SPE 2013 Offshore and Gas Exhibition, September 3 to 6 in Aberdeen, Scotland. NVE [T-Series High-Temperature Isolators](#) operate at 125°C with no derating, and have been proven in the toughest downhole requirements.



**Labor Day Purchasing Tip**

**Save Labor With the NVE Online Store**

Did you know you can buy NVE catalog [sensors](#), [isolators](#), and [evaluation kits](#) through our [Online Store](#)?

There's no minimum order, parts usually ship the same day, UPS ground shipping to the U.S. and Canada is a flat \$9.95, or you can specify expedited shipping.

The site accepts Visa or Mastercard and can be used for shipments anywhere in the U.S. or Canada.

What could be easier? So save labor and [Buy Online](#).

**Buy Online**  
\$9.95 shipping