



SNE Series contact expansion relays switch enabling current paths in safety applications up to PL e/Category 4/SIL 3...  
(WC1019 SNE Relays.jpg)

## **Wieland Electric Contact Expansion Relays Deliver Cost-Effective Safety Circuit Outputs**

Wieland Electric Inc., a leading global manufacturer of innovative electrical interconnect technology, has enhanced its family of cost-effective contact expansion relays designed to provide additional outputs for machine safety circuits. Three new models have been added to the SNE Series to provide force-guided expansion relays in a wide range of safety applications.

For the technical press

**Keywords:**  
*Wieland Electric, SNE Series, contact expansion relays, machine safety, mechanically linked relays, positively driven relays, positively guided relays, force guided relays, PGR, FGR*

For download of datasheets for this series, please refer to our website:  
<https://eshop.wieland-electric.com/categorie/en/safety-technology--safety-universal-safety-relays-saferelay-contact-expansion-relay-1000004530>





The SNE1 features two positively-driven changeover contacts (2 x SPDT); while the SNE 4012 features two normally-open enabling current paths (2 x NO); and the SNE 4024 provides two pairs of independently-actuated enabling current paths (2 x 2 NO). Housed in a 22.5mm DIN rail module, the SNE Series expansion relays are rated for 6A / 230VAC switching capacity and the SNE is rated for 8A / 230VAC switching capacity.

“Designed for use in conjunction with base devices from Wieland’s S4000 Series, or **samos**® and **samos**®PRO programmable safety controllers, the SNE Series additions offer convenience and cost efficiency by tailoring our relays to your application,” said Martin Lalonde, application engineer at Wieland Electric.

The SNE Series contact extension relays are available in either screw-clamp or spring-clamp configurations to minimize assembly labor and reduce maintenance time.

SNE Series devices are approved for machine safety applications in accordance with PL e /category 4 in accordance with EN13849-1 and SIL3 (EN62061) standards.

For more information about Wieland Electric’s SNE Series contact extension relays, please visit <https://eshop.wieland-electric.com/categorie/en/safety-technology--safety-universal-safety-relays-saferelay-contact-expansion-relay-1000004530>.

For all other inquiries about Wieland Electric and its machine safety products, please visit [www.wieland-safety.com](http://www.wieland-safety.com) or call 1-800-WIELAND (1-800-943-5263).





## Press Release

### **About Wieland**

Wieland Electric Inc., founded in 1910, is a leading, global manufacturer of electrical interconnect technology products. Headquartered in Germany with a North American Operations Center and subsidiaries throughout the world, Wieland Electric has 2200 employees in more than 70 countries to service worldwide customers. Wieland provides solutions to the industrial & building automation, wind, solar, HVAC, and power generation markets. Local inventory, value-added services and technical resources at the North American Operations Center support a national sales and distribution channel. Wieland is ISO 9001 certified.

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