



High performance: The contact extension relay SNE 4028S provides 8 independent contact groups within a construction width of 45 mm.

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Universally extensible safety contacts

The new contact extension relays SNE 4028S by Wieland Electric are universally applicable; they are equipped with a total of 8 safe enabling current paths as well as a signaling current path and have a construction width of only 45 mm.

Typical application areas for these devices are, for example, the contact extension of non-contact safety installations (BWS), safe base devices from the **safe**RELAY series or safe control products from the **samos** oder **samos**PRO series. The devices enable the realization of various safety-relevant functions like emergency stop, guard door or safety light grid control.

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The contact extension relays SNE 4028S have a particularly wide range of application possibilities since these devices enable a one-pole or two-pole user-side control. Additionally, the devices are available for the most important operating supply voltages of 24 VDC or 115-230 VAC, either with pluggable screw or spring-loaded clamps.

The devices are TÜV type tested and can be used for safety-oriented applications up to PL e / category 4 in accordance with EN ISO 13849-1, and SIL_{CL} 3 in accordance with EN 62061.

Background information

Wieland Electric was founded in Bamberg in 1910 and is one of the pioneers in electrical connection technology. Our product range includes more than 20,000 components for industrial automation as well as for building installation and automation. Thanks to the **gesis**[®] system, Wieland has been the world market leader on the area of pluggable electrical installations for buildings for more than 30 years now. The **podis**[®] energy bus system is tailored for automation solutions. This modular system is particularly suitable for the effective decentralized installation of logistics and transport facilities. The international family business has subsidiaries and sales organizations in Argentina, Belgium, China, Denmark, Germany, France, Great Britain, Italy, Canada, Philippines, Poland, Romania, Russia, Spain, Czech Republic as well as the USA and is represented in over 70 countries. In addition to the Wieland Electric GmbH, the STOCKO Contact GmbH & Co. KG has been part of the Wieland group since 1998. Wieland Electric has been certified according to the quality and environmental management systems ISO 9001:2008, ISO 14001 as well as the EG Ecological Audit Ordinance/ EMAS.

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