



Compact: The contact extension relay SNE 4024K provides 2 independent contact groups within a construction width of only 22.5 mm.
6(SNE 4024K_PR_01.jpg)

Safe contact extension

The new contact extension relays SNE 4024K and SNE 4012K by Wieland Electric have a width of only 22.5 mm and can be used universally for all safety-oriented applications. Particularly the SNE 4024K with its two independent contact groups equipped with 2 safe enabling current paths each provides for the highest possible safety performance in most limited space.

The new contact extension relays SNE 4024K and SNE 4012K are, for example, used in connection with safe base devices from the **safe**RELAY series or with the safe control products from the **samos** or **samos**PRO series. They enable the realization of safety-relevant functions like emergency stop, guard door or safety light grid control.

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SNE 4024K

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The contact extension relays SNE 4024K and SNE 4012K are approved for traditional safety tasks on the area of engineering and plant construction, as well as for elevator construction applications (EN 81-1) or application in controls for industrial firing systems (EN 50156-1). The devices are offered with pluggable screw or spring-loaded clamps in order to minimize the assembly efforts and the breakdown time in case of maintenance; all output contacts are equipped with a switching capacity of up to 6 A / 230 VAC.

The devices SNE 4024K and SNE 4012K are TUV 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.

Contact:

Wieland Electric GmbH
Email: info@wieland-electric.com
Internet: www.wieland-electric.com

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