



High-performance contact inserts for machinery and equipment  
(2013-04-410-revosPOWER-Industry-Connector.jpg)

## New diversity in industrial connectors

With new **revos** POWER contact inserts, Wieland Electric adds further high-performance contact inserts to its range of **revos** POWER industrial connectors. The contact inserts which have been designed for application in control and power engineering of machinery and equipment have been envisaged for the BASIC housing family of housing sizes 10 / 10H, 16 / 16H or 24 / 24H. The **revos** POWER hybrid connectors are available with the following numbers of terminals: 4/8, 12/2, 6/12, 8/24 and 6/36. The industrial connectors feature 6, 8 or 12 contacts designed for a maximum current of 40 A and 80 A respectively, and 2, 4, 12, 24 or 36 contacts for a maximum current of 10 A.

The connection technology is integrated in power and control engineering, depending on the connector version, as compact axial screw connection or as crimp connection and provides a wide range of connectors within power (0.14 - 16 mm<sup>2</sup>) and control engineering (0.14 - 2.5 mm<sup>2</sup>). The maximum rated voltage is also

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## Press Release

model-related, being 230, 400 or 690 V for the power contacts and 230, 250 or 400 V for the control contacts. Moreover, the industrial connectors feature captive screws and are designed for 500 cycles of operation on average.

Thanks to the various specifications of the different models, the **revos** POWER contact inserts accommodate a wide field of application and ensure individual assembly and installation.





### Background

Wieland Electric was founded in Bamberg in 1910 and is one of the pioneers in electrical connection technology. Its range of products includes well above 20,000 components for industrial automation, building installation and building automation. For over 30 years, with the **gesis**<sup>®</sup> system, Wieland has been one of the world's frontrunners in the field of pluggable electrical installation for buildings. Its power bus system **podis**<sup>®</sup> lends itself for automation solutions. This modular system permits especially efficient local installation of logistics and transport systems. The family-owned company is a global player and has subsidiaries and sales organizations in Argentina, Belgium, China, Denmark, Germany, France, Great Britain, Italy, Canada, the Philippines, Poland, Romania, Russia, Spain, the Czech Republic and the USA and is represented in over 70 countries. The Wieland Group includes, in addition to the Wieland Electric GmbH, the STOCKO Contact GmbH & Co. KG (since 1998). Wieland Electric has been certified according to the Quality and Environmental Management Systems EN ISO 9001:2008, EN ISO 14001 and the EC Environmental Management and Audit Scheme EMAS.

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*In the event of publication, we would be grateful for a specimen copy. Thank you!*

