Robust housing for electronic circuits

Wieland Electric hereby presents the new product series **wiebox**. The new electronics housings are designed for installation on a DIN rail. Their distinctive feature is their high robustness and the well-assorted set of accessories. Wieland Electric currently offers the **wiebox** either as an all-in-one solution package or as a modular system compiled according to the customer’s specific needs.

Two versions of the **wiebox** series are available: **wiebox** Standard with a housing depth of 114 mm and **wiebox** Compact with a housing depth of just under 91 mm. The housings of both versions have a width of 22.5 mm, a height of 80 mm and feature degree of protection IP 40. The box consists of three housing parts and is made of halogen-free polycarbonate. Depending on the design version, the built-in housing provides space for 4 to 16 codeable terminals with degree of protection IP
20, allowing for a cable cross section up to 2.5 mm². The rated voltage is 500 V.

The new wiebox is intended to serve as solution for control cabinet installations in industrial systems. In this case, customers can simply integrate their electronic circuit into the wiebox housing.

As of now, the wiebox and the well-assorted set of accessories are available in gray, yellow and black.

Description:
- All-in-one solution or modular system
- Robust
- Electronics housing (IP 40) for circuit boards

Specification:
- Housing width 22.5 mm
- Rated voltage up to 500 Volts
- 4 – 16 termination points for cable cross sections up to 2.5 mm²
- Half-shell design with three housing parts
- Pluggable terminals IP 20
- 3 colors (gray, yellow, black), 2 heights of housing
- wiebox Standard & wiebox Compact
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® system, Wieland has been one of the world’s frontrunners in the field of pluggable electrical installation for buildings. Its power bus system podis® 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!