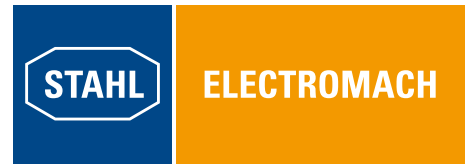


INSTALLATION TECHNOLOGY

Everything from one Source



Easy Mount - Broad Product Range For Safe Installation

Since many years, the R. STAHL installation equipment enjoys much customer confidence. The proven products of the installation technology are easy to understand and to use.

Terminal Box, Series 8118 with WAGO Push-wire Connectors

The basis of this technology are the push-wire connectors known of house engineering and proven many times. The terminals have an Ex approval and are ideally suited for this application. They are equipped with 2 to 8 bridged connections. This allows an easy and quick wiring, for example in the lighting installation. The terminal can be removed from the u-shaped fixing carrier. They are connected by simply plugging in the solid wire or stranded wire equipped with core end sleeve. Cross-section range from 0.75 to 6 mm².

Junction Box With Mantle Terminals

The classic among the junction boxes. The advantages of this technology are the space-saving design of the mantle terminals and a quite high current carrying capacity. These versions can also be equipped with one or two explosion-protected fuses. The junction boxes are suitable for a temperature range up to 55°C. The types of protection are Ex e and Ex i.

Terminal Boxes

R. STAHL covers a wide range with its product portfolio. The terminal boxes are available in plastic, sheet steel or stainless steel for cross-section ranges up to 300 mm² and currents up to 630 A.

The Series 8118, 8146, 8125 and 8150 can be adapted to customer specifications:

- Optionally with screw-on cover or hinges / cam locks
- Earth bolt in different versions
- Flanges with pre-mounted cable glands
- Metal plate for earthing metal cable glands
- Cable glands made of plastic, stainless steel or brass

Plug and Socket Devices

The plug and socket devices are characterised by their high reliability and open up a wide field of applications thanks to international approvals. Special features are:

- Separate wiring of the socket as safety concept
- Resistant to pollution
- High IP degree of protection thanks to moulded seals; IP degree of protection of the connection chamber also in unplugged condition
- Wide temperature range -55...+55 °C

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Leveringen geschieden

overeenkomstig onze voorwaarden.

*Deliveries subject to our general
conditions of sale.*

MCCB for motor protection

- Integrated motor protection function
- Line protection
- Suitable for protection of Ex e and Ex d motors
- Versions from 0.1 to 22.5 A
- Optional version
 - Auxiliary contacts
 - Undervoltage release
 - Remote trip
 - Ammeter, direct measurement
 - Metal cable glands

More product details on www.electromach.com. Please enter the WebCode.

WebCode 8537A	WebCode 8544A	WebCode 8570A	WebCode 8527A
WebCode 8570A	WebCode 8511A	WebCode 8118B	



NEW: Ex d Terminal Boxes Series 8252

The new flameproof terminal boxes Series 8252/1, made of seawater resistant copper-free aluminium alloy grant an optimal use in all applications where Ex d enclosures are needed. Available in three sizes, already with threads and pre-installed DIN rails the terminal boxes can be equipped with standard terminals. As the certificate also includes controls, with this Series versions with electronic components and relays can be easily realized as well.

- For use in
 - Zone 1 and Zone 2
 - Zone 21 and Zone 22
- Ex d enclosures made of seawater resistant, copper-free aluminium alloy
- Powder coated according to RAL 7032
- Available in 3 different sizes
- 3, 4 or 5 hub versions with metric or NPT threads
- Easy to install, enclosure provides two mounting holes
- Degree of protection IP66