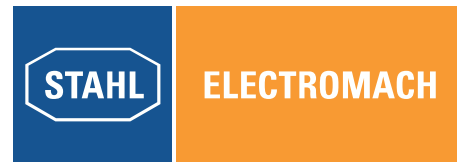


Installation Technology

Everything from one source



Very Simple - 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.

Simple – Everything from one source

- Large portfolio available as stock items
- Simple, good priced products
- Modular system for individual requirements

Without limits – safe application everywhere

- Adaption of products to extreme environmental conditions:
 - High / low temperatures
 - Special corrosion resistance
- International approvals
- Compatible in case of product revision

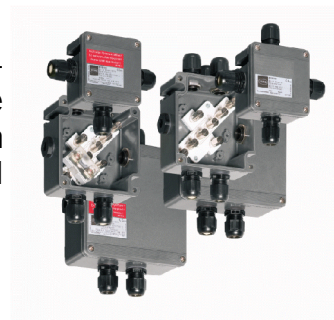
Terminal Box, Series 8118 with WAGO Push-wire Connectors

The basis for 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
- Breathers
- Equipped upon request with stopping plugs for retrofitting



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

WebCode 8118A

WebCode 8118B

ELECTROMACH B.V.
Jan Tinbergenstraat 193
7559 SP Hengelo
The Netherlands

T +31 (0)74 2 472 472
F +31 (0)74 2 435 925
info@electromach.nl
www.electromach.com

Bank: ABN-AMRO 24.35.24.439
IBAN: NL67FTSB0243524439
BIC: FTSBNL2RXXX
KVK nr: 06040491

Bank: ABN-AMRO 59.01.14.573
IBAN: NL29ABNA0590114573
BIC: ABNANL2A
VAT/BTW: NL 003578458B01

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Deliveries subject to our general conditions of sale.

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:

- 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



Energy Distribution Panels

The modular low-voltage switching device combinations offer many advantages by using individually encapsulated components. Also the flameproof encapsulated Ex d enclosures are made of plastic. This offers many advantages.

- IP 20 terminals
- Corrosion resistant thanks to plastic technology
- Easy to retrofit
- Worldwide in use
- Easy to maintain
 - Ex d enclosures do not have to be maintained
 - The screw mounting of the fitted components are suitable for rough industrial applications



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 details on the products on www.electromach.com. Please enter the WebCode.

WebCode 8570A

WebCode ENV1

WebCode 8527A

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The Netherlands

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