



THE STRONGEST LINK.

STAHL

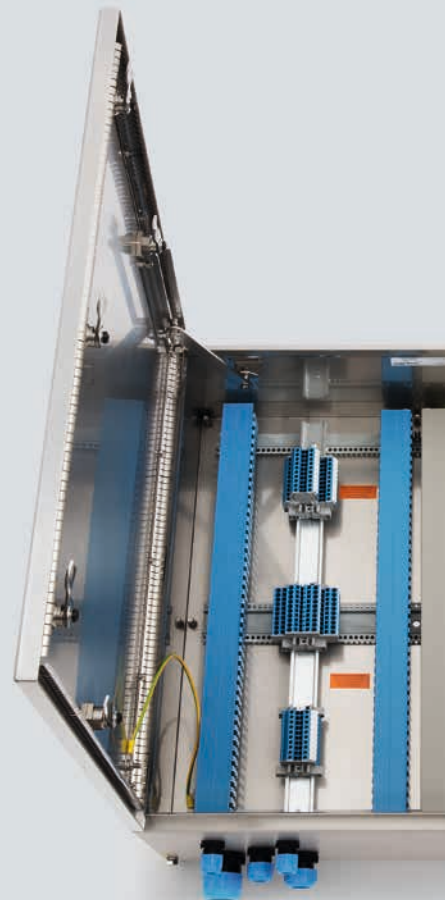
THE BEST CONNECTION BETWEEN INDUSTRY AND SAFETY

The 8150 series of terminal boxes

ONE TERMINAL BOX FOR ANY INDUSTRY



ATEX IECEx NEC TR CU cULus PESO



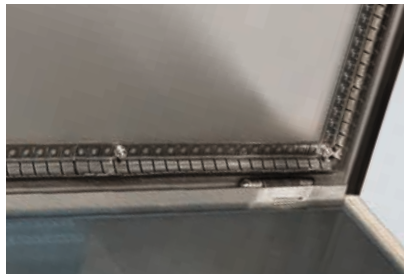
The 8150 series of terminal boxes was designed to meet all industrial and hazardous area requirements. Available in AISI 304 or AISI 316L stainless steel and in different standardised sizes ranging from 116 x 116 x 91 mm to 1000 x 800 x 300 mm, it provides maximum space. Combined with

the modular assembly system, this enables easy and efficient installation. It is even available with wall thicknesses of up to 3 mm or multiple combined enclosures for special applications. A wide range of accessories such as cable glands, stopping plugs, breathers, TAG label holders, terminals and

gland plates make it perfect for any application. Due to our worldwide experience, it is certified for global use. Whatever your project and however many boxes you need, the 8150 series is perfect for all industries, anywhere in the world.



Three types of cam locks: double bit, slotted or lockable



EMC contact spring prevents effects of electromagnetism



Lockable lid retainer

GL/DNV NEPSI ITRI KGS

Zone

1/21

2/22

Temperature

- 60 °C

+135 °C

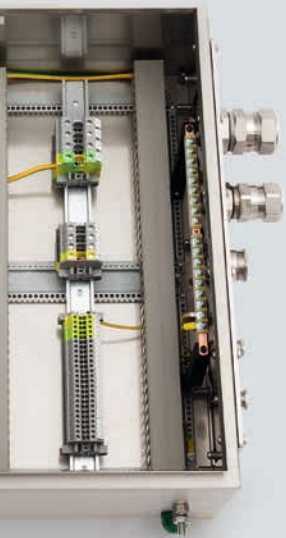
IP66

IP67*

IK08

IK09

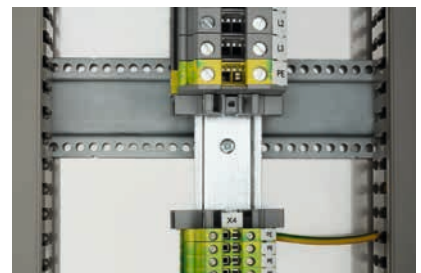
*on request



Screwed or hinged cover



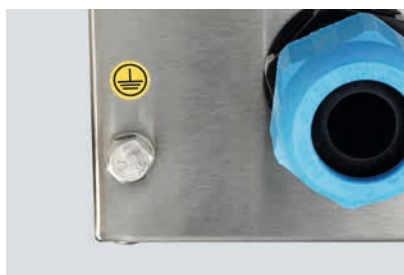
Durable, foamed silicone seal



Modular internal assembly: sheet steel or stainless steel AISI 316L



TAG label holder



External PE connection M8



Easily removable external gland plate

OUR TERMINAL BOXES FOR ANY APPLICATION

In order to cover every industry and application, we also have a wide range of other Ex e terminal and junction boxes in GRP or stainless steel. With an ingress

protection rating of IP66 and an impact resistance of IK08, they are suitable for any application – whether hazardous or industrial. Our capacity and expertise

means that we can fulfil any order, no matter how standardised, customised, small, big, or quickly you need it.

Additional GRP terminal and junction boxes



SERIES 8146 TERMINAL BOX

Versatile GRP Ex e terminal box available in various sizes and with an extensive range of accessories. Customisable for all customer requirements. Fitted with captive lid screws.



SERIES 8118 JUNCTION BOX

Compact, impact-resistant GRP junction box available in three standardised housing sizes. Easy installation through optional accessories such as the internal mounting cage for cable glands.



SERIES 8102 JUNCTION BOX

Compact GRP Ex e junction box. Two standardised variants available from stock. Equipped with five hood type terminals and three gland entries.

Standardised accessories for all terminal boxes



METAL CABLE GLANDS



PLASTIC CABLE GLANDS



METAL AND PLASTIC STOPPING PLUGS



METAL AND PLASTIC BREATHERS

STAHL

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