



The CleanConnect® connection concept

Optimised connection method with stainless steel round plug and enclosure IP 67

Smooth surface and gold-coated contacts

High availability and suitability for use in critical ambient conditions such as moisture, aggressive detergents and varying temperature ranges are required in the food and beverage industry.

It is for just such conditions developed the stainless steel round plug connectors CleanConnect® for current transmission. They offer significant advantages over conventional attachment using cable glands.

The use of stainless steel and the high degree of sealing with enclosure IP 67 means they can be used for almost any production and filling application. Gold-coated contacts ensure safe current transmission in wet environments.

Cost-saving and foolproof

The smooth surface ensures optimum cleaning and reduces product adhesion to a minimum. Easy attachment with no tools required cuts installation time and costs. The foolproof coded connection guarantees correct connection.

Modular design

With its modular design, CleanConnect® can be installed anywhere in the plant. It can be used to connect not only conventional motors but also decentral products such as the DMS 300 and the FCD 300.

This allows realisation of an end-to-end concept in the plant. Service work can be carried out quickly and safely. Replacing a geared motor no longer requires two

qualified persons, a mechanic and an electrician, as no electrical work needs to be performed.

Main features

- Made of stainless steel throughout, high degree of protection with enclosure IP 67
- Easy-clean surface, resistant to detergents
- Standard M 25 threaded connection
- Simple handling, no tools required, foolproof coded
- Gold-coated contacts ensure safe current transmission
- EMC-conform due to extensive shielding connection
- Available with straight or angular screw connection

	Mains	Control system
Number of poles and contact diameter	4 x 2.5 mm	4 x 1 mm
Crimp connection cross-section	0.5-4 mm ²	0.14-1 mm ²
Continuous rated current at 20° C	25 A	9 A
Rated voltage for degree of soiling 3	630 V	250 V



The stainless steel construction and smooth surfaces ensure easy cleaning with acidic and alkaline detergents

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