

# POWER YOUR FOOD INDUSTRY



SOLUTIONS FOR THE FOOD INDUSTRY

**MENNEKES**

MY POWER CONNECTION



 You can find more information on our website



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Power supplies for the food industry



Product solutions for the production of beverages, candy & confectionery goods



We are MENNEKES





## Power supplies for the food industry

Candy and confectionery goods, frozen foods or beverages – conveyors often run nonstop in the food processing industry to cover the worldwide demand for food. In addition to a reliable power supply, cleanliness and hygiene play a vital role here. Many systems technology parts have to be watertight, easy to clean, and function properly for the long term.

We offer product solutions specific to your business operation in the food industry. Our product range includes suspendable and wall mounted AMAXX receptacle combinations, which can be equipped specific to your application. We are here to assist you with the selection and configuration so that we can jointly determine the optimum energy distributor for your application. MENNEKES also offers other suspendable combinations such as the DELTA-BOX, heavy-duty plugs and connectors of the PowerTOP Xtra family with IP54 and IP67 / IP69 ratings as well as our switched and interlocked DUO wall mounted receptacles.

We will be happy to assist you with the selection of the right product solutions specific to your business operation and the implementation of your project.





## Product solutions for the production of beverages

The production of beverages usually takes place in a closed production process whereby the beverages pass through various tanks and hoses and flow directly into the designated bottles or containers. Still, the ambient conditions must meet strict standards to ensure that the beverages are not contaminated. The cleanliness of the production hall is therefore a key factor, as is the reliable power supply of the equipment and machinery.

MENNEKES offers a broad portfolio of different receptacles that can be wall mounted or panel mounted, plugs and connectors, as well as receptacle combinations. Our product solutions have been in operation at various beverage companies all over the world for years. The high-quality materials used for plugs and sockets and energy distributor enclosures are durable and resistant to cleaning agents and water jets and are thus suitable for long-term operation.





## Product solutions for the production of beverages



Receptacle combinations of the AMAXX series can be adapted and equipped specific to your application. In addition to CEE receptacles, we can also install SCHUKO receptacles, network ports for the secure and fast transmission of data or a compressed-air connection point. Wall mounted or suspendable versions of the combinations are available in various sizes. We will be happy to advise you in person and assist you in determining the right MENNEKES product solutions specific to your business operation.

In addition to combinations, we also offer switched and interlocked DUO wall mounted receptacles to serve as a decentralized power supply in your business operation. The mechanical switch allows for individual electrical consumers to be easily switched off – for example for routine cleaning or maintenance work. Thanks to rounded edges, no contamination can accumulate on the enclosure. Other products included in our portfolio are the extremely rugged PowerTOP Xtra plugs and connectors with IP54 and IP67 / IP69 ratings.



Here you will find our PowerTOP Xtra plugs and connectors in IP67 / IP69



Here you will find the advantages of our wall mounted receptacle DUOi



## Product solutions for the production of beverages

### Portfolio

#### Plugs and sockets for the Food Industry

MENNEKES offers wall mounted receptacles, plugs and connectors that have outstanding product properties such as chemical resistance, protection class IP67 / IP69 and protection against dirt deposits.



 PORTFOLIO PLUGS AND SOCKETS

#### Receptacle combinations for the Food Industry

The MENNEKES receptacle combinations AMAXX and DELTA-BOX are particularly recommended for use in the food industry due to their chemical resistance, high degree of protection and variable application options.



 PORTFOLIO RECEPTACLE COMBINATIONS





## Product solutions for the production of candy and confectionery goods

Stringent requirements for cleanliness and hygiene are in place for food production and food processing business operations in the food industry. Compliance with these regulations and specifications is instrumental in assuring the quality of the product and the health of the consumers. All the while, the constant demand for food products needs to be met. To this end, the manufacturers must be in a position to produce continuously and without any problems.

We provide receptacles, plugs and connectors as well as receptacle combinations for a decentralized and reliable power supply in your business. All product solutions from MENNEKES undergo stringent inspections to ensure compliance with all the applicable standards and requirements. Our product range further includes IP54 rated products, offering protection from splashing water, as well as product series with an IP67 rating. Our AMAXX receptacle combinations and DUOi wall mounted receptacles are made from a highly resistant thermoplast called AMELAN. This way, product solutions are resistant to acids, fruit juices, cooking greases and soapy solutions. Our high-quality materials are thus perfectly suitable for use in the making of candy and confectionery goods as well as other sectors of the food industry.



Here you will find the advantages of our wall mounted receptacle DUOi



## Product solutions for the production of candy and confectionery goods



The wall mounted receptacle, DUO, also has captive enclosure screws, and a QR code printed on the product rather than a QR code sticker affixed to it, so that parts cannot inadvertently come loose, fall and end up in food products. The rounded DUO design repels water, dirt and other substances well, and it can be easily cleaned thanks to an IP67 / IP69 rating. The heavy-duty plugs and sockets of our PowerTOP Xtra family are available with IP54 and IP67 / IP69 ratings. Thanks to proven and innovative connection technologies you can quickly install and service them, saving valuable time. The plugs and connectors lie well in the hand, even when wet, due to the ergonomic design and the studded grip.



Here you will find our PowerTOP Xtra plugs and connectors in IP67 / IP69



Here you will find the advantages of our wall mounted receptacle DUOi





## Product solutions for the production of candy and confectionery goods

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 PORTFOLIO RECEPTACLE COMBINATIONS

## Contact persons at MENNEKES.



Do you have questions about our solutions and products?  
You can find our contact persons on our website:



## MY POWER CONNECTION

### We are MENNEKES.

The MENNEKES Group is the world's leading provider of industrial plugs and sockets and e-mobility charging solutions. Our „type 2“ charging plug has been the official standard connector for electric vehicles throughout the European Union since 2014. Since our family-owned company was founded in Germany's Sauerland region back in 1935, it has spread around the world and is currently represented in 90 countries by subsidiaries with a total workforce of around 1,600 employees.



We produce plugs and sockets, receptacles and receptacle combinations in a vast range of types and models.

Our robust, long-lived solutions are deployed wherever electric power needs to flow reliably and consistently: in industrial applications, railway and transport companies, mining and shipbuilding industry, in container ports and at airports, on trade exhibitions, in stadiums and data centers. In the field of e-mobility, MENNEKES supplies appropriate solutions and equipment for future mobility. Our range includes charging plugs and cables, intelligent charging columns and wallboxes, billing services and a network of trained installers – for private, industrial, commercial and public applications. For the automotive industry and its suppliers, we also make charging inlets and cables for electric cars.