

- Food Contact Zone
- Wet Zone
- Dry Zone
- Control Cabinet

FOOD AND BEVERAGE INDUSTRY

Murrelektronik Is Your Partner



VERSATILE: PROCESSES IN THE FOOD AND BEVERAGE INDUSTRY



MARKET REQUIREMENTS

- Industry-specific products
- High delivery performance worldwide
- Support for standard fieldbus systems
- Maximum machine availability

MURRELEKTRONIK MEETS...

the requirements of the F&B industry and with:

- Reliable system solutions
- Comprehensive diagnostic options
- Vibration-proof products
- Excellent logistics for on-time deliveries
- Industry experts with the knowledge you need

CURRENT MARKET REQUIREMENTS

The requirements of the food and beverage industry are extremely high regarding systems and their component's seals and resistances. Products from Murrelektronik with IP69K protection and ECOLAB® certifications meet these requirements.

FACTS ABOUT MURRELEKTRONIK

- Represented worldwide with 24 branch offices and many international distributors
- 2,000 employees
- Turnover \$ 260 M
- 2 million products in stock so you don't have to wait
- 42,000 different products

STAINLESS STEEL

ECOLAB®

FDA



EtherCAT®



IO-Link



FOOD CONTACT ZONE

- Using stainless steel
- IP69K protection
- TPE-S cable
- Food grade quality
- Resistant to acids and alkaline solutions
- Resistant to H₂O₂ (Hydrogen peroxide)



Application examples:

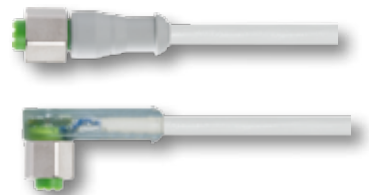
Cutters, meat grinders, FFS machines, dairy and cheese technology, baking lines, weighing and dosing systems, mills for grains and cereals, oil presses, sprayers, coaters and roasters



M12 Steel



M12 Flange Connectors



M12 plastic connector with V4A knurled screw, straight and 90°



V4A connector M12, straight and 90°

WET ZONE

- Increased system availability
- Comprehensive diagnostics
- Economic decentralization
- Suitable for CIP cleaning processes



Application examples:

Crate and bottle washers, blow molders, rinsers, blenders, bottlers and fillers, cappers, inspectors, pasteurizers, labelers... and more.



Cube67



V2A M12 Mosa with
IDC technology



MSUD valve plug
connector



MAI68



Emparro67 – Power Supply Units,
single phase

DRY ZONE

- Quick and problem-free installation
- Modular construction
- Easy to clean
- C-Track rated components



Application examples:

Carton erector machines, packers, unpackers, shrink tunnels, conveyors, separators, charging stations, pickers and placers, strapping machines, rewinders, palletizers, depalletizers... and more.



Impact67 und MVK Metall



Exact8



Exact12



Cube67



MVK Metal Safety



Modlink MSDD



Modlight70

CONTROL CABINET

- Extensive product range
- Customized to individual needs
- Solution-oriented application advice
- Energy-efficient



Murrelektronik products:

Switch mode power supplies, terminal relays, relay modules, base sockets, plug relays, converters, motor protection relays, timers, comparators, switches, potentiometers, diodes, assembly modules, LED indicators... and more.



Impact20



Suppressor Modules



Safety Relays



MIRO



Emparro



MICO



➔ www.murrelektronik.com

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