MURR ELEKTRONIK

stay connected

↘ 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
- Resistant to cleaning agents
- FDA compliant materials

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

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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
- 2 million products in stock so you don't have to wait
- 42,000 different products

STAINLESS STEEL   ECOLAB®   FDA

CSA C US   UL Listed   RU   CE

EtherCAT.   DeviceNet   EtherNet/IP   IO-Link   ASi   PROFI BUS®   PROFI NET®

FOOD CONTACT ZONE

- **Using stainless steel**
- **IP69K protection**
- **TPE-S cable**
- **Food grade quality**
- **Resistant to acids and alkaline solutions**
- **Resistant to H_2O_2 (Hydrogen peroxide)**
- **FDA compliant materials**
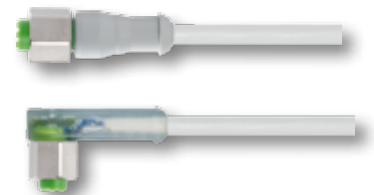
Application examples:

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°

M12 F&B PP Line in Hygienic Design

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.
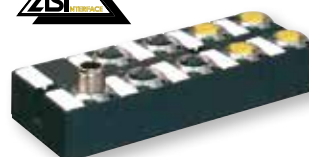
Cube67

V2A M12 Mosa with IDC technology

MSUD valve plug connector

MASI68

Emparro67 Hybrid

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

IO-Link

IO-Link Analog Adapter

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 Pro®	Cube20S

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↘ **www.murrelektronik.com**

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Our company embraces social responsibility in all aspects of our business activities. Our brochures are printed using environmentally friendly production techniques and products.