![Murr Elektronik logo]

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

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 21 branch offices and many international distributors
- 1,600 employees
- Turnover €180M
- 2 million products in stock so you don't have to wait
- 30,000 different products

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)**

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
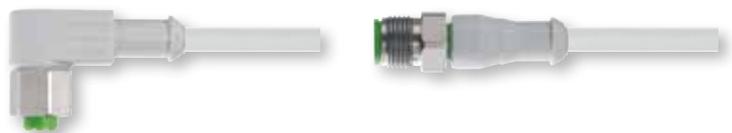
M12 Flange Connectors

MVP12 Steel

M12 Steel

V4A Connectors, 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
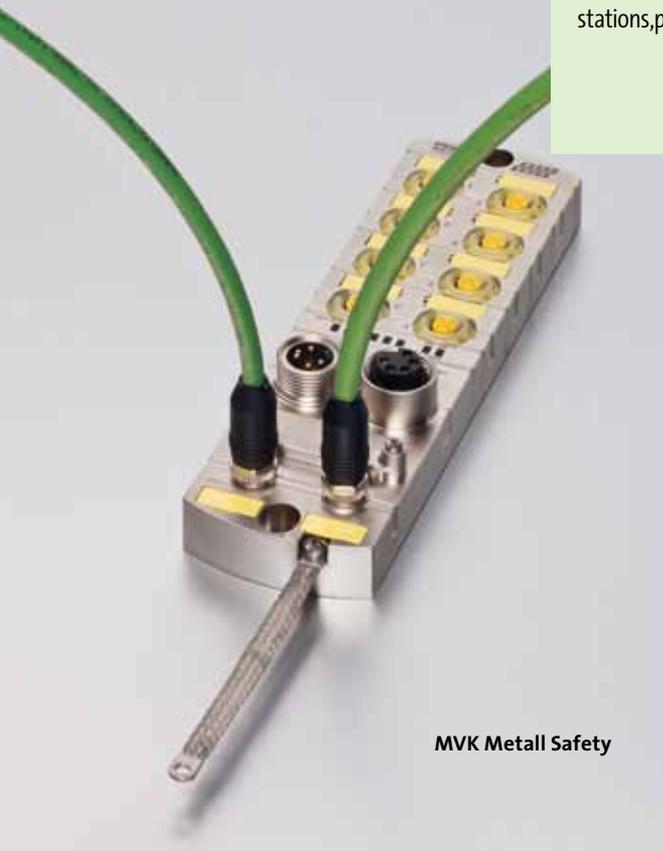
MSUD valve plug connector

MASI68

Torque Wrench

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.

MVK Metall Safety

Exact8

Exact12

Cube67

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

Evolution

MICO

MURR ELEKTRONIK

stay connected

↘ **www.murrelektronik.co.uk**