



# Field-Mounted Applications – G10 modules

- Simple and cost-effective
- Easy to install
- No loose parts
- Reduction of wiring efforts



*Connect and done – mounts in seconds*



# Field-Mounted Applications – G10 modules

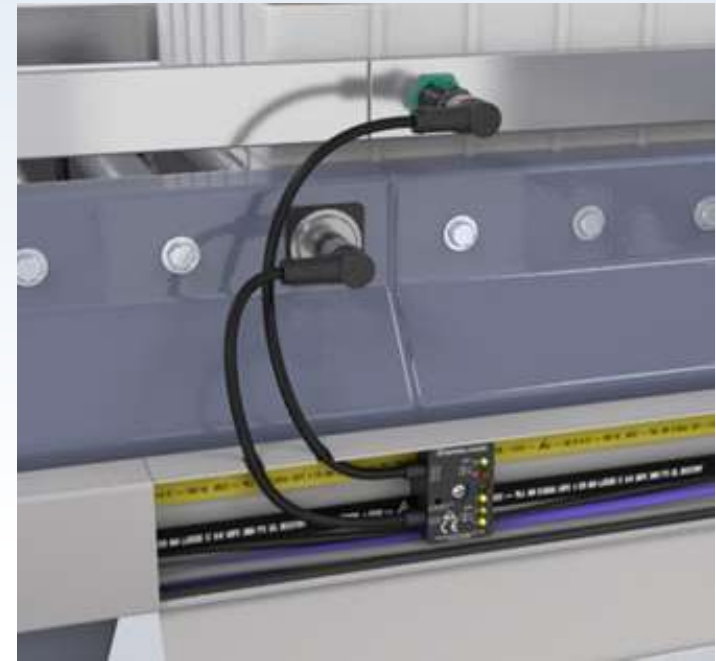
- **Input & output state indication**
- **Suitable for any 2-, 3-, and 4-wire sensor (PNP)**
- **Electronic outputs from AUX up to 1 A**
- **Sensors are supplied:**
  - from AS-i up to 80 mA (total current)
  - from AUX up to 1 A (total current)





# Field-Mounted Applications – G10 modules

- **Ideal for heavily distributed I/O systems with up to (3) I/O per location**
- **Any sensor or actuator becomes “AS-Interface device”**



*Mounting possible in confined spaces*



# Field-Mounted Applications – G11 modules

- Compact, round design
- Optimized sealed concept
- AS-i connection: M12 or via flat cable



*Free orientation of flat cable & mounting direction*



# Field-Mounted Applications – G11 modules

## (8) M12 ports for sensors / actuators

- 4 A output current per module
- 2 A output current per M12 port

**Output overload**



Indication of overloads by a red LED on the affected M12 port



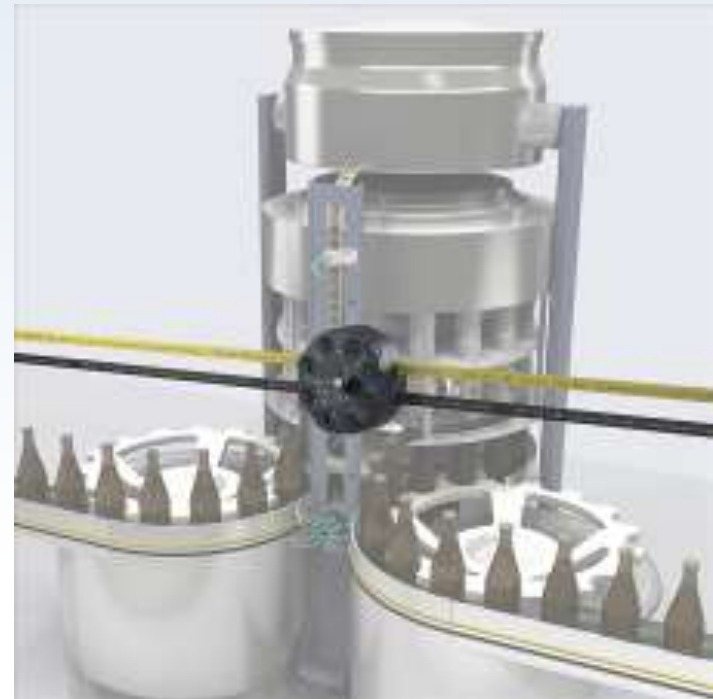
Addressing via jacket or via M12 AS-I connector



# Field-Mounted Applications – G11 modules

## Technology Reports Available:

- Rugged design suitable for harsh environments
- Smooth and round-shaped surface beneficial for cleaning processes
- Housing offers the innovative seal concept, providing superior IP68/69K protection.



*Process industry and food & beverage*



# Field-Mounted Applications – G12, G16 modules

- Minimal or tool-free installation
- Easy to mount or replace
- Variety of mounting types
- Analog versions of modules available







# Field-Mounted Applications – G12, G16 modules

- **Multiple input/output connections**
- **LEDs to indicate the presence of a fault**
- **Diagnostic features available for output overload/short-circuit indication**

