







# **Model number**

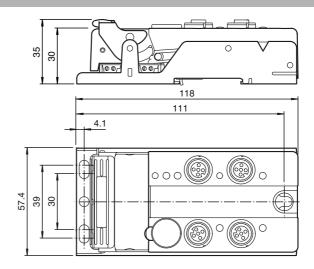
#### VBA-4E-G12-ZEJ

G12 flat module 4 inputs (PNP)

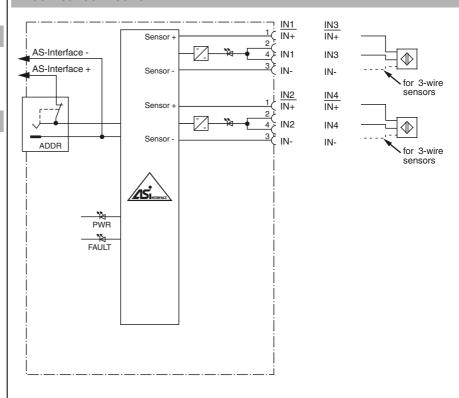
#### **Features**

- A/B slave with extended addressing possibility for up to 62 slaves
- One-piece housing with stainless steel base
- Installation without tools
- Metal threaded inserts with SPEED-CON technology
- Flat cable connection with cable piercing technique, variable flat cable guide
- · Communication monitoring
- Inputs for 2- and 3-wire sensors
- DIN rail mounting
- AS-Interface certificate

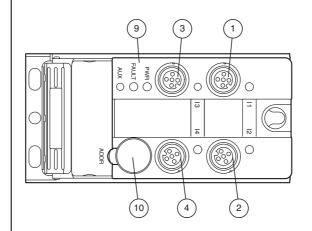
# **Dimensions**



# **Electrical connection**



# **Indicating / Operating means**





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Status indication

(10) Addressing socket

# **Function**

The VBA-4E-G12-Z\*J is an AS-Interface trigger module with 4 inputs. 2- and 3-wire sensors as well as mechanical contacts can be connected to the plus switching electronic inputs.

The solid housing permits fast mounting without tools as well as easy removal without tools. The stainless steel shell and the cast housing ensure durability and a high protection category.

The connection to the AS-Interface cable is achieved via penetration technology in the integrated flat cable. The insert for the flat cables can be turned in two orientations.

All connections to inputs are implemented via metal inserts for high stability. The connection to the sensors is achieved via a M12 x 1 circular connector with SPEEDCON quick locking option.

The inputs and the connected sensors are supplied via the internal power supply of the module (from AS-Interface).

To indicate the current switching state there is an LED for each channel fitted to the top of the module.

An LED to indicate the AS-Interface voltage and that the module has an address of 0 is available, another indicates errors in the AS-Interface communication as well as periphery

This module can be mounted in any position using three screws or can be snapped onto the DIN rail using the stainless steel holder.

### **Accessories**

#### VBP-HH1-V3.0-KIT

AS-Interface Handheld with accessory

### VAZ-V1-B3

Blind plug for M12 sockets

# **VBP-HH1-V3.0**

AS-Interface Handheld

# VAZ-PK-1,5M-V1-G

Adapter cable module/hand-held programming device

### VAZ-CLIP-G12

lock for G12 module

**PEPPERL+FUCHS** 

**Mechanical specifications** Degree of protection

IP67

Connection	cable piercing method flat cable yellow inputs: M12 round connector
Material	
Housing	PBT
Mass	200 g
Tightening torque, cable gland	0.4 Nm
Mounting	Mounting plate

# **Notes**

Do not connect inputs and outputs, which are supplied via the module from AS-interface or via auxiliary power, with power supply and signal circuits with external potentials.