





Model number

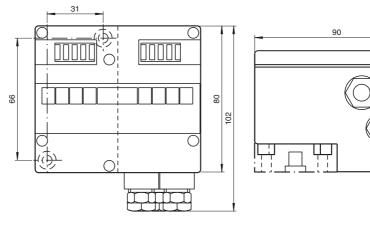
VBA-2E-G4-I

G4 module IP65 2 analog inputs (current)

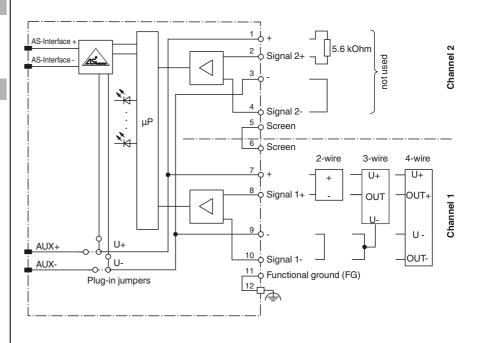
Features

- Degree of protection IP65
- Flat or round cable connection (via standardized EEMS base, not included with delivery)
- Cable piercing method for flat cable
- Function display for bus, external auxiliary voltage and inputs
- Supply of inputs external or from the module, as required

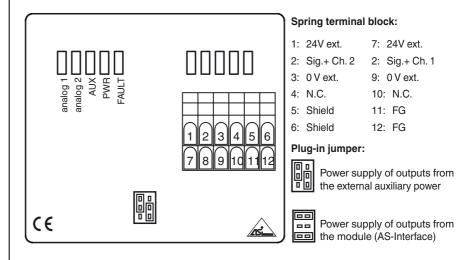
Dimensions



Electrical connection



Indicating / Operating means



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Notes

Mounting

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.

DIN mounting rail

Function

The VBA-2E-G4-I analogue module has two analogue current inputs 4 mA ... 20 mA. The asynchronous transformation of measured values and the data transfer is accomplished in accordance with AS-Interface profile 7.3. The measured-value transmitter can be supplied from the AS-Interface or from the external auxiliary power via the black flat cable, depending on the wiring of the plug-in jumpers. The resolution of the analogue values is 16 bit. System disturbances are eliminated, using a programmable filter (50 Hz/60 Hz).

The IP65 rated G4 module is especially suitable for rough conditions. Connection to the measured-value transmitters is established by means of cable glands and cage tension spring terminals thus making the installation especially user-friendly. For pre-addressing the module it can be plugged directly onto the adapter of the hand-held programming device VBP-HH1.

Both flat and round cables can be used for the connection of the AS-Interface transmission line and the external 24 V DC power supply. Use the U-G1FF base for the AS-Interface flat cable. The AS-Interface standardised EEMS interface, uses the cable piercing method to connect both the yellow and black flat cables.

Use the U-G1PP base for a round cable. The AS-Interface cable as well as the external power supply may be connected within the U-G1PP base.

Accessories

VBP-HH1-V3.0-KIT

AS-Interface Handheld with accessory

VBP-HH1-V3.0

AS-Interface Handheld

VAZ-G4-B

Blind plug PG7

VAZ-G4-B1

Blind plug M12

Matching system components

U-G1FF

AS-Interface module mounting base for connection to flat cable (AS-Interface and external auxiliary power)

external auxiliary power)

U-G1FFA

AS-Interface module mounting base with ERR adressing jack for connection to flat cable (AS-Interface and external auxiliary power)

U-G1PP

AS-Interface module mounting base for connection to round cable (AS-Interface and external auxiliary power)

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