

### Model number

#### U-G1FFA

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

### Function

The U-G1FFA base allows slaves to be connected to AS-Interface with additional supply (EEMS). It has one connection type to AS-Interface and another one to auxiliary power, which are not interconnected. When mounting the upper part (module or cover VAZ-DK-G1) the flat cable will be pressed in the contact prongs and are thereby connected.

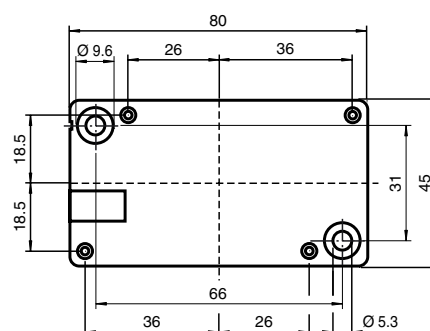
Moreover, an integrated addressing jack can be used to configure the upper part in the wired AS-Interface network. In this case, the controller indicates "Alarm Config", since the slave is disconnected from the supply. After removing the addressing plug, the controller restarts independently.

### Accessories

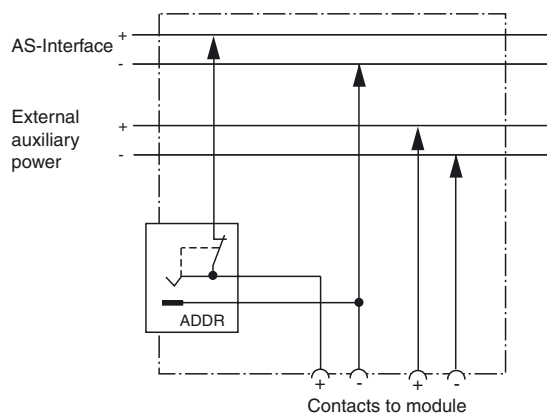
#### VAZ-DK-G1

Cover for bases -G1F- and -G1P-

### Dimensions



### Electrical connection



### Technical data

#### General specifications

UL File Number	E223772
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#### Electrical specifications

Current loading capacity	≤ 2 A for max. 40 V
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#### Ambient conditions

Ambient temperature	-25 ... 60 °C (-13 ... 140 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)

#### Mechanical specifications

Protection degree	IP67 according to EN 60529 (only in connection with module or cover)
Connection	Flat cable for AS-Interface and external power supply
Material	
Housing	PBT
Dimensions	about 80, 45, 20 mm (L, W, H)
Mounting	DIN rail or screw mounting

**Matching system components****VBA-2E2A-G4-ZE/E2**

G4 module IP67

2 inputs (PNP) and 2 electronic outputs

**VBA-4E4A-G4-ZE/E2**

G4 module IP65

4 inputs (PNP) and 4 electronic outputs

**VBA-4E3A-G4-ZE/E2**

G4 module IP65

4 inputs (PNP) and 3 electronic outputs

**VAA-4A-G4-E2**

G4 module IP67

4 electronic outputs (PNP)

**VAA-4A-G4-E0**

G4 module IP67

4 electronic outputs (NPN)

**VBA-2A-G4-U**

G4 module IP65

2 analog outputs (voltage)

**VBA-2A-G4-I**

G4 module IP65

2 analog outputs (current)

**VBA-2E-G4-I**

G4 module IP65

2 analog inputs (current)

**VBA-2E-G4-U**

G4 module IP65

2 analog inputs (voltage)

**VAA-2EA-G4-ZE/E2**

G4 module IP67

2 inputs (PNP) and 2 electronic outputs

**VAA-2EA-G4-ZE0/E0**

G4 PG module IP67

2 inputs (NPN) and 2 electronic outputs

**VAA-4EA-G4-ZE/E2**

G4 module IP65

4 inputs (PNP) and 4 electronic outputs

**VAA-4E4A-G4-ZE/E2-IFM**

G4 module IP65

4 inputs (PNP) and 4 electronic outputs

**VAA-4E4A-G4-ZE/E2**

G4 module IP65

4 inputs (PNP) and 4 electronic outputs

**VAA-4E4A-G4-ZE/E2-Y909711**

G4 module IP65

4 inputs (PNP) and 4 electronic outputs

**VAA-4A-G1-E2**

Standard module IP67

4 electronic outputs

**VAA-2EA-G1-ZE/E2**

Standard module IP67

2 inputs (PNP) and 2 electronic outputs

**VBA-4E2A-G1-ZE/PEXT-S**

Pneumatic module

4 inputs/2 pneumatic outputs

**VAA-4E2A-G1-ZE/PEXT-S**

Pneumatic module

4 inputs/2 pneumatic outputs

**Matching system components****VAA-2E-G4-SE**

G4 module IP67  
safety module with 2 inputs

**VAA-2E-G4-SE-V1-IFM**

AS-Interface safety module

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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