



**Model number**

**VAA-LT2-G1**

Illuminated pushbutton module

**Features**

- AS-Interface certificate
- Degree of protection IP67
- Flat or round cable connection (via standardized EMS base, not included with delivery)
- Cable piercing method for flat cable
- 2 integrated illuminated pushbuttons
- Variable colors

**Function**

The illuminated pushbutton module VAA-LT2-G1 provides a link between the operating personnel and the AS-Interface master. The current status can be displayed by means of the LEDs integrated in the pushbuttons.

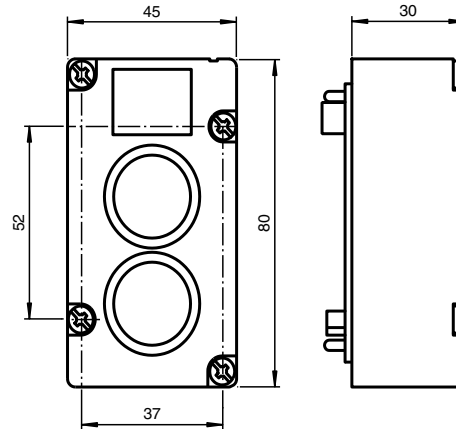
The illuminated pushbutton has IP67 protection and is therefore suitable particularly for use in the field.

Various bases are available for the module. Use the U-G1F base to connect to the AS-Interface flat cable, and use the U-G1P base to connect to the round cable.

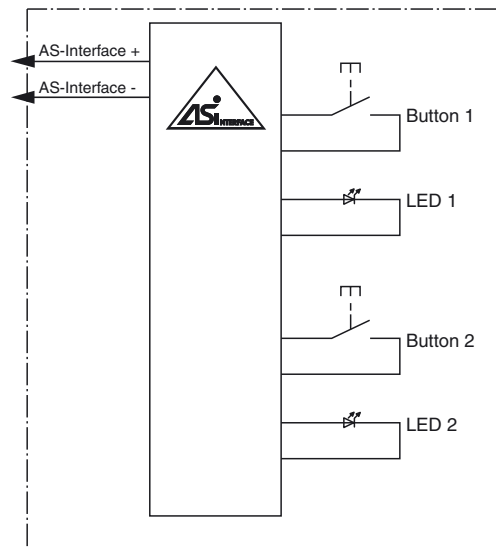
The output modules often have to be mounted in series with the illuminated pushbutton. The outputs of the output modules are supplied externally with power. If the power is supplied via a flat cable, the power supply lead has to be mounted in the base of the input module. The U-G1FF base should be used in this case. The VAA-LT2-G1 then uses the AS-Interface cable rather than the power cable.

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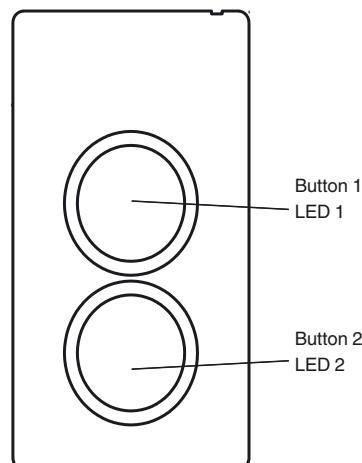
**Dimensions**



**Electrical connection**



**Indicating / Operating means**



**Technical data****General specifications**

Slave type	Standard slave
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**Indicators/operating means**

Button	2 integrated, protected against accidental activation, keys can be individually labelled, labeling field on the module
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**Electrical specifications**

Rated operating voltage	$U_e$	26.5 ... 31.6 V from AS-Interface
Rated operating current	$I_e$	≤ 55 mA (LEDs on)
Protection class		III

**Directive conformity**

Electromagnetic compatibility	
Directive 2014/30/EU	EN 62026-2:2013

**Standard conformity**

Degree of protection	EN 60529:2000
AS-Interface	EN 62026-2:2013

**Programming instructions**

Profile	S-3.F
IO code	3
ID code	F

Data bits (function via AS-Interface)	input	output
D0	Button 2 red	-
D1	Button 1 green	-
D2	-	LED 2 red
D3	-	LED 1 green

**Parameter bits (programmable via AS-i) function**

P0	not used
P1	not used
P2	not used
P3	not used

**Ambient conditions**

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

**Mechanical specifications**

Degree of protection	IP67 according to EN 60529
Connection	cable piercing method or terminal compartment flat cable or standard round cable

**Accessories****VBP-HH1-V3.0-KIT**

AS-Interface Handheld with accessory

**VBP-HH1-V3.0**

AS-Interface Handheld

**VAZ-LT2-REMOVER**

Mounting aid for pressure covers

**Matching system components****U-G1F**

AS-Interface module mounting base for connection to flat cable (AS-Interface)

**U-G1FA**

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

**U-G1P**

AS-Interface module mounting base for connection to round cable (AS-Interface)

**VAZ-LT2-BK**

Pressure cover for illuminated pushbutton module

**VAZ-LT2-BU**

Pressure cover for illuminated pushbutton module

**VAZ-LT2-GN**

Pressure cover for illuminated pushbutton module

**VAZ-LT2-RD**

Pressure cover for illuminated pushbutton module

**VAZ-LT2-YE**

Pressure cover for illuminated pushbutton module

**VAZ-LT2-CL**

Pressure cover for illuminated pushbutton module