



Model number

VBP-HH1-110V

Handheld programming device

Features

- Determining the slave address
- Readdressing with checking
- The slave connection is short-circuit and overload proof
- Addressing or programming up to a maximum of 62 slaves (A/B slaves)
- Operation on the bus possible
- MODE key for switching between the different operating modes
- Optional optical interface
- Battery charger included with delivery

Accessories

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

Connection cable module/hand-held programming device

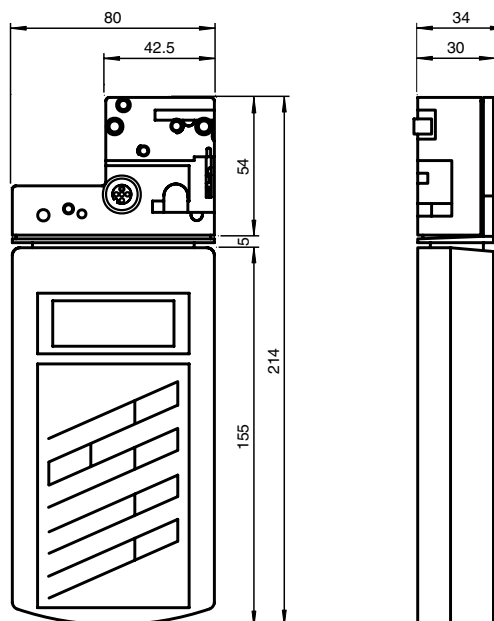
VAZ-PK-FK-0,2M-V1-W

Connection cable G10 module/hand-held programming device

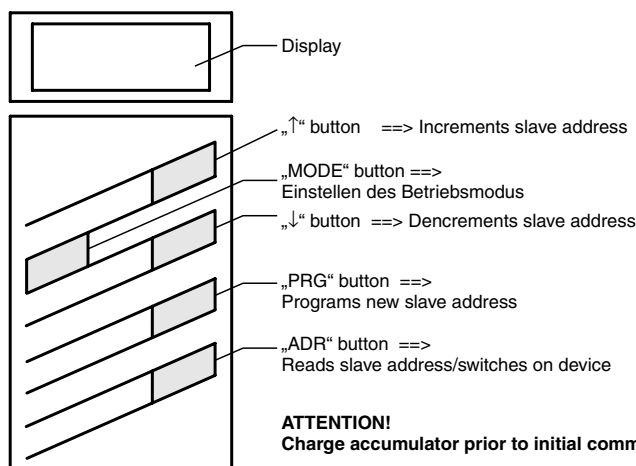
VAZ-9VDC-CHRG

Power Supply

Dimensions



Indicating / Operating means



ATTENTION!
Charge accumulator prior to initial commissioning.

Technical data

General specifications

Operating mode Power adapter 120 V AC, included with delivery

Indicators/operating means

Display LC display

Keyboard membrane keys, 5 keys

Electrical specifications

Operating duration 8 h or \geq 250 read/write procedures for fully charged battery

Power supply battery mode, please use only battery charger included with delivery to charge (charging time about 14 h)

Interface

Interface type AS-Interface, short-circuit proof and overload-proof, or optical

Ambient conditions

Ambient temperature 0 ... 40 °C (32 ... 104 °F)

Storage temperature -20 ... 40 °C (-4 ... 104 °F)

Mechanical specifications

Protection degree IP20

Mass approx. 275 g

Compliance with standards and directives

Directive conformity

Low Voltage Directive 2006/95/EC	EN 61558-1:2005 , EN 61558-2-6:1997
EMC Directive 2004/108/EC	EN 61326-1:2006 , EN 61000-6-4:2007
Standard conformity	
Interference rejection	EN 61326-1:2006
Emitted interference	EN 61000-6-4:2007
Protection degree	EN 60529:2000

Notes

The VBP-HH1 is a compact tool for address configuration of AS-Interface slaves (sensors, actuators and coupling modules).

The mechanical connection is accomplished by means of a universal adaptor connector. The following devices or types can be plugged-on without any difficulties:

- V1 plug connection (M12)
- VariKont-M system
- VariKont system
- FP design
- AS-Interface coupling module (Series... -G1, G4.)

The VAZ-PK-1,5M-V1-G programming cable is used as interconnecting cable for devices of the KF, KF2, G2, K2 and K3 series.

Display

The LCD display indicates the address, the mode or an error code.

Error signals:

- F1: AS-Interface overload
- F2: Slave not found
- F3: Programming error
- F4: Destination address busy
- F5: Address of zero busy
- F6: Found standard slave instead of extended slave
- F7: Found extended slave instead of standard slave
- F8: Reception error

LOBAT= **Load accumulator battery!**

After the first indication approx. 30 reading and addressing procedures are still possible. Load the accumulator battery using the battery charger .