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## Product Information TROXNETCOM-AS-Interface Addressing unit (TNC-Z0045 with addressing cable) PI/7.1/11/EN/1

### AS-i TNC-Z0045 addressing unit

The AS-i addressing unit is a compact, accumulation unit for addressing the active AS-i modules and intelligent sensors and actuators. The connection to different slaves takes place via the universal connecting adaptor.

The AS-i addressing unit offers the following functions:

- Addressing and/or programming up to max. 62 slaves
- Display of the existing slaves in the bus
- Reading and writing from slave data and slave parameters
- Changeover and display of the different types of operation through the mode button

#### Operation:

The AS-i addressing unit can be switched on with the <READ/ON> button. It switches on automatically if no operation takes place within a minute in order to preserve the installed storage battery (note: this does not apply to the DATA mode).

The different operating modes can be selected through the <MODE> button.

In all modes, in which data can be written, the appropriate value can be changed with the <+> and <-> buttons and the <WRITE/SET> button.

The ID codes of the slaves can be read in the ID mode. The extended ID codes can be read and written in the ID1 mode (AS-i version 2.1).

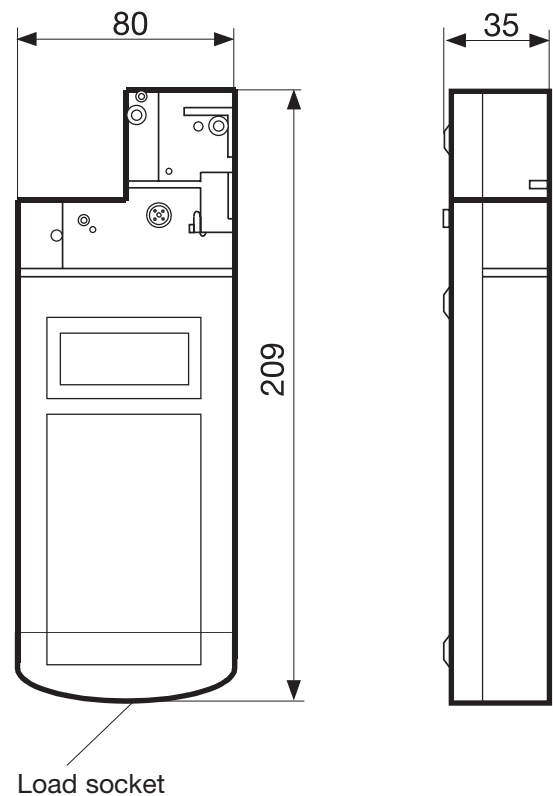
The ID2 mode allows the reading of the ID code 2 (AS-i version 2.1).

The IO codes of the slaves can be read through the IO mode.

In the DATA mode, data can be written into the slaves and/or read by the slaves.

The PARA mode allows to read and write from/into the slaves.

The periphery errors of the slaves can be read in the PERI mode.



### Technical data

Order code	TNC-Z0045
Display	segment LCD display
Keyboard	Membrane keyboard, 5 buttons
Interfaces	
AS-i	M12 and connection adapter
Ext. supply voltage	Jack socket, 2.1 mm
Connection	Min. 1 AS-i slave, max. 62 slaves
Power supply	Integrated storage battery
Operating time	With full-loaded storage battery: approx. 8 hours; it corresponds approx. to 250 write/read cycles
Battery charger	230 V AC
Charging time	Approx. 12 hours
Protection	IP20
Accessories	TNC-70213 Addressing plug TNC-11452 Addressing cable