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TNC-A1145

## TNC-A1145

### LOCAL DIAGNOSIS OF THE AS-I NETWORK, CREATION OF TEST REPORTS FOR AS-I NETWORKS, DIAGNOSIS AND EVALUATION USING THE CONNECTED PC

Compact device for addressing slaves and writing slave parameters

- Display of all slaves on a bus
- Reading and writing slave data and slave parameters
- Reading of safety codes (AS-i Safety at Work)
- Connection of different modules using a universal adapter

## Application

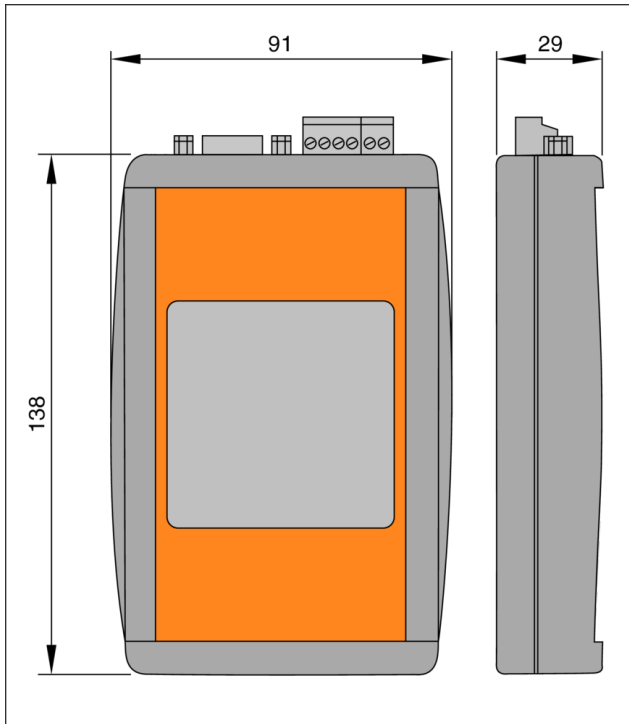


### Application

- Passive AS-i participant as an interface for AS-i system analysis with a PC
- Slave lists as system overview
- Slave data (inputs and outputs)
- Configuration data for the connected slaves
- Communication error statistics
- Complete message evaluation in expert mode

## TECHNICAL INFORMATION

## AS-i adjustment and diagnosis device TNC-A1145



Description	TNC-A1145
Rated operating current	70 mA
Ambient temperature	0 - 55 °C
MTTF	280 years
EMC	EN 50081-2; EN 61000-6-2
AS-i version	2.1
Controls	LED green (power): Supply voltage OK; LED green (serial active): RS232 interface being used; LED green/red (test): test mode
Interfaces	AS-i; RS-232 (PC connection); trigger input (24 V); trigger output (TTL)
System requirements	IBM-compatible PC with Pentium processor or higher; Windows version 95/98/ME/NT4/2000/XP

### Standard description (characteristics)

- Local diagnosis of the AS-i network
- Creation of test reports for AS-i networks
- User-friendly diagnosis and evaluation using the connected PC
- Rated operating current: 70 mA
- Ambient temperature: 0 - 55 °C
- Make: TROX GmbH or equivalent
- Type: TNC-A1145

# TNC – Z0045



## **1** Component

**TNC-Z0045** Addressing device  
**TNC-A1145** AS-i system  
tester