

AS-i Analyzer Innovation Step 2

Complementation of local AS-i Master diagnostics

Diagnose and analysis tool for AS-i

For service or release of AS-i networks

Printing test protocols of AS-i networks



Article no. BWU1415: AS-i Analyzer Innovation Step 2

The AS-i Analyzer is a perfect complement to the local AS-i Master diagnostic of Bihl+Wiedemann.

Its functions:

- Statistics mode: statistical analysis of all telegrams transferred in the network: it instantly gives the "traffic lights presentation" of each slave's ability to communicate and provides a protocol of the actual state of the network.
- Data mode: topical digital and analogue I/O-values and the state of safety slaves.
- Trace mode: registers the complete telegram traffic and examines it on a notebook.

Its benefits:

- You can use the analyzer in four different situations:
- when searching for errors,
- to provide a protocol which contains the network and its quality,
- to diagnose a network in detail, e. g. for preventive maintenance,
- to analyse your application e. g. of a Safety at Work network

The AS-i Analyzer is shipped in a fitted service case together with a D-Sub data cable, an RS 232-USB adapter and the appropriate screwdriver.

Article no.	BWU1415
Type	passive AS-i member
Interface	- AS-i - RS 232 for connection to a PC - Trigger input (24 V) - Trigger output (TTL)
AS-i specification	2.1
Telegram memory	256.000 AS-i telegrams
Operating current	approx. 70 mA out of AS-i
Operating Voltage	≥20 V
Voltage of insulation	≥500 V
LED display	
LED green (Power)	power on
LED yellow (ser active)	RS 232 interface in operation
LED green/red (Test)	test mode
Environment	
EMC directions	EN 50081-2, EN 61000-6-2
Ambient operating temperature	0°C ... +55°C
Storage temperature	-25°C ... +70°C

Requirements:

IBM compatible PC, 80486 or higher

Operating system:

Windows XP, Vista, Windows 7, Windows 8/8.1, Win 10 (from Version 1.3.7.0)

Scope of delivery:

- **Software:**
AS-i Analyser
- **Hardware:**
AS-i Analyser
D-sub-transmission cord
RS232-USB adapter
Screwdriver
Service case with foam insert

Accessories (optional):

- AS-i Tuner (Article no. BWU1648)
- AS-i Bus Termination (Article no. BWU1644)