

# ASi-3 Master/Scanner for Allen-Bradley ControlLogix

## ASi Master for Allen-Bradley ControlLogix

2 ASi Master

ASi-3 from ID no. 12704 (see lateral Label)



**Art. no. BW1611 complete set: ASi-3 Master BWU1488 plus accessories BW1563**

### Function

The Bihl+Wiedemann ASi Master for ControlLogix of Allen-Bradley has 2 ASi masters according to the new specification. A fast and easy commissioning can be accomplished with the use of two push-buttons and the display.

ASi I/O data and status information is mapped into the PLC processor's I/O data.

### ASi Scope

Diagnostics, which go far beyond the standard diagnostics facilitate the simple detection of the occasionally occurring configura-

tion errors and further irritations towards the ASi communication. So in case of an error the down time of machines can be minimized or you can initiate preventive maintenance.

### Commissioning and monitoring

The ASi Master can be commissioned respectively programmed with the help of the software "ASi Control Tools". Commissioning, debugging and setting up the system without the software can only be accomplished with the use of two push-buttons, the display and the LEDs directly on the system.

Art. no.	BW1611
Operating current	approx. 70mA out of AS-i approx. 390mA out of power supply 5,1V DC approx. 150mA out of power supply 2 V DC
Operating voltage	30 V <sub>DC</sub> (20 ... 31,6 V)
ASi cycle time	150µs * (Number of slaves + 2)
<b>Displays</b>	
LED display	displaying slave addresses and error messages
LED green (PWR)	power on
LED green (OK)	communication and control information
LED red (Fault)	configuration error
LED green (U ASi)	ASi voltage OK
LED green ( ASi act)	ASi normal operation active
LED green (prg enable)	automatic address programming enabled
LED yellow (prj mode)	the master is in configuration mode
Push-buttons	2 (mode/set)
Voltage of insulation	≥ 500 V
Applied standards	EN 61000-6-2, EN 61000-6-4
Ambient operating temperature	0°C ... +55°C
Storage temperature	-25°C ... +85°C
Pollution degree	2
Housing	housing for DIN-rail mounting
Dimensions (L, W, H)	146 mm, 35 mm, 132 mm
Protection category EN 60 529	housing IP20
Tolerable loading referring to humidity	according to EN 61131-2
Weight	420 g

### Accessories:

- Software "ASi Control Tools" with serial transmission cord for Allen-Bradley ASi Master (Art. no. BW1563)