

# 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)



(figure similar)



### Art. no. BW4724 complete set: ASi-3 Master BWU1488 plus accessories BW4723

#### Function

The Bihl+Wiedemann ASi Master for ControlLogix of Allen-Bradley has 2 ASi masters according to ASi-3 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 Tools360 (BW2902). 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.	BWU4724
<b>ASi</b>	
Operating current	approx. 70mA out of ASi approx. 390mA out of power supply 5,1V <sub>DC</sub> approx. 150mA out of power supply 24 V <sub>DC</sub>
Operating voltage	30 V <sub>DC</sub> (20 ... 31.6 V)
ASi cycle time	150µs * (Number of nodes + 2)
<b>Displays</b>	
LED display	displaying ASi node 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)
<b>Environment</b>	
Applied standards	EN 60529 EN 61000-6-2 EN 61000-6-4 EN 61131-2
Ambient operating temperature	0°C ... +55°C
Storage temperature	-25°C ... +85°C
Housing	for DIN-rail mounting
Pollution degree	2
Protection category	IP20
Tolerable loading referring to humidity	according to EN 61131-2
Voltage of insulation	≥ 500 V
Weight	420 g
Dimensions (L / W / H) in mm	146 / 35 / 132

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



## Scope of delivery:

- ASi-3 Master/Scanner A-B ControlLogix, 2 masters (Art. no. BW1488)
- Bihl+Wiedemann Suite with 3.5 mm Jack Plug Cable (Art. no. BW4723)