

AS-i 3.0 RS 232 Master in Stainless Steel

AS-i 3.0 Master with serial interface

1 AS-i-Master

RS 232 interface

B+W standard protocol
for communication with the host

AS-i-Specification 3.0



Graphical display	Art. no. BWU1955 AS-i 3.0 without RS 232 diagnostic interface, without duplicate address` recognition
Operating current	approx. 200 mA out of AS-i circuit
Operating voltage	AS-i voltage 30 V DC
Baud rates	1200, 2400, 4800, 9600, 19200, 38400, 57600 baud, automatic recognition
Serial interface	RS 232
AS-i cycle time	150 µs*(number of slaves + 2)
Displays	
LCD	displaying slave addresses and error messages
LED green (power)	power on
LED green (ser active)	serial interface active
LED red (config error)	configuration error
LED green (U AS-i)	AS-i voltage OK
LED green (AS-i active)	AS-i normal operation active
LED green (prg enable)	automatic address programming enabled
LED yellow (prj mode)	configuration mode active
Buttons	4
Voltage of insulation	≥ 500 V
EMC directions	according EN 561000-6-2, EN 61000-6-4
Ambient operating temperature	0 °C ... +55 °C
Storage temperature	-25 °C ... +85 °C
Housing	AS-i master housing in stainless steel
Dimensions (L, W, H)	120 mm, 75 mm, 83 mm
Protection category (DIN 40 050)	IP20
Tolerable loading referring to impacts and vibrations	according EN 61 131-2
Weight	460 g

Accessories:

- Software "AS-i Control Tools" (art. no. BW1203)
- AS-i power supply 4 A (art. no. BW1649)
- 24 V to 30 V AS-i power supply 2 A (art. no. BW1760)
- D-sub-data cable 9-pin, 1,8 m (art. no. BW1058)

Pin assignment:

