

AS-i 3.0 PROFIBUS Gateways in Stainless Steel

AS-i/PROFIBUS DP Gateway/Link in Stainless Steel

1 AS-i 3.0 Master

Recognition of duplicate AS-i addresses

AS-i Earth Fault Detector integrated

AS-i Noise Detector integrated



Graphical display	Art. no. BWU1886
Operating current	master power supply approx. 200 mA out of AS-i circuit
Operating voltage	AS-i voltage 30 V DC
PROFIBUS interface	according to IEC 61 158
Serial interface	RS 232
Baud rates	9,6 Kbaud up to 12 000 Kbaud, automatic recognition
DP function	imaging of the AS-i slaves as I/O Data of the PROFIBUS complete diagnosis and configuration via the DP Master
AS-i cycle time	150µs*(number of slaves + 2)
Display	
LCD	AS-i slave addresses, error codes
LED green (power)	voltage ON
LED green (PROFIBUS)	PROFIBUS Master recognized
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)	master is in configuration mode
Buttons	4
Voltage of insulation	≥ 500V
EMC directions	according to EN 50 295 EN 61 000-6-2 EN 61 000-6-4
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 in mm)	120 / 75 / 83
Protection category DIN 40 050	IP20
MTBF value	80 years
Tolerable loading referring to impacts and vibrations	according EN 61 131-2
Weight	460 g

Accessories:

- Software "AS-i Control Tools" with serial cable for AS-i Master in Stainless Steel (art. no. BW1602)
- The serial PROFIBUS DP Master (art.no. BW1258)
- PROFIBUS DP master simulator (art. no. BW1257)