

# AS-i 3.0 PROFIBUS Gateways in Stainless Steel

## AS-i 3.0 PROFIBUS DP Gateway/Link

### 2 AS-i 3.0 Master

Recognition of duplicate AS-i addresses

AS-i Earth Fault Detector integrated

AS-i Noise Detector integrated

Version „1 Gateway, 1 power supply for 2 AS-i circuits“  
only 1 Gateway + 1 AS-i power supply for 2 AS-i networks!



Graphical display	Art. no. BWU1777: Version „1 Gateway, 1 power supply for 2 AS-i circuits“
Operating current	approx. 250 mA (PELV voltage)
PROFIBUS interface	according IEC 61 158
Serial interface	RS232
Baud rates	9,6 Kbaud up to 12000 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	150 µs*(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	≥ 500 V
EMC directions	EN 61000-6-2, 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 in mm)	120 / 75 / 83
Protection category DIN 40 050	IP20
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)
- **Power supplies, e.g.: AS-i power supply, 4 A (art. no. BW1649), AS-i power supply, 8 A (art. no. BW1997)**  
(further power supply units can be found at [www.bihl-wiedemann.de/en/products/accessories/power-supplies](http://www.bihl-wiedemann.de/en/products/accessories/power-supplies))