

**ASi Module for connection of EnOcean wireless sensors**

**ASi AB address + Single address**

**ASi Specification 3.0**

**Up to 780 EnOcean participants per ASi circuit**

**Special colors and various designs available**



(Figure similar)



**Article no. BW2375 Housing white**

**Article no. BW2473 Housing black**

**Article no. BW2580 Housing with external fastening tabs and connector for an external antenna**

The ASi module for connection of EnOcean wireless sensors and wireless actuators meets the requirements of ASi Specification 3.0. Up to 20 ASi EnOcean participants to an ASi circuit can be connected, each of which max. 31 PTM switching modules and 8 EnOcean sensors or actuators may be assigned. The signals of the 31 switching modules are transmitted in real-time not exceeding than 5 ms in the control. There is no switching delay as in other systems. The ASi conductor can be connected via spring clamp terminals. Function LEDs indicate

the respective operating condition. EnOcean switches can be assigned both locally and via the controller a certain ASi Module. The visually appealing housing is suitable for installation in the visual range also in intermediate ceilings or intermediate bottoms.

Upon request, all housing colours and ornaments, including root wood or stainless steel, are possible.

Article no.	BW2375	BW2473	BW2580
<b>Connections</b>			
ASi	spring clamp terminals		
<b>Properties</b>			
ASi Profile	S-7.3.8 (single address) + S-7.A.5 (AB address)		
Operating voltage	26,5 ... 31,6 V <sub>DC</sub>		
Quiescent current consumption (inputs = 0, outputs = 0)	≤30 mA		
Max. current consumption	54 mA		
Switch power supply	out of ASi		
Voltage range	18 ... 30 V <sub>DC</sub>		
Connection ext. antenna	-		SMA-socket
<b>Displays</b>			
LED ASi (green))	LED on: voltage at the ASi clamps is on LED flashing: voltage at the ASi clamps, but ASi participant address 0 (delivery status)		
LED FAULT (red)	LED on: ASi participant is not in cyclic data exchange (communication error)		
LED TRF/PRG (yellow)	an EnOcean telegram is received		

Article no.	BW2375	BW2473	BW2580
<b>Environment</b>			
Applied standards	EN 61000-6-2 EN 61000-6-4 EN 60529		
Operating altitude	max. 2000 m		
Ambient operating temperature	0°C ... +55°C		
Operating temperature	-25°C ... +70°C		
Color	white	black	light grey
Housing	plastic, for screw mounting		
Protection category	IP40		
Weight	90 g		155 g
Dimensions (W / H / Din mm)	110 / 110 / 38		80 / 80 / 52

### Programming

- **Parameter bit Bit P1, P2, P3: not used**
- **Address preset 0: changeable via bus master or programming device**

### Accessories:

- **External antenna (Art. no. BW2581)**
- **Connecting cable (module/programming device) (Art. no. BW1802)**
- **ASi-5/ASi-3 Address Programming Device (art. no. BW4708)**