AS-i EnOcean Slave

AS-i Module for connection of EnOcean wireless sensors

AS-i AB Slave + Single Slave

AS-i Specification 3.0

Up to 780 EnOcean Slaves per AS-i 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 external antenna connection

The AS-i Slave for connection of EnOcean wireless sensors and wireless actuators meets the requirements of AS-i Specification 3.0. Up to 20 AS-i EnOcean Slaves to an AS-i 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 AS-i 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 AS-i 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
Connections			
AS-i	spring clamp terminals		
Properties			
AS-i Profile	S-7.3.8 (single slave) + S-7.A.5 (AB slave)		
Operating voltage	26,5 ... 31,6 V_{DC}		
Quiescent current consumption (inputs = 0, outputs = 0)	≤30 mA		
Max. current consumption	54 mA		
Switch power supply	out of AS-i		
Voltage range	18 ... 30 V_{DC}		
Connection ext. antenna	–		SNA-socket
Displays			
LED ASI (green))	LED on: voltage at the AS-i clamps is on LED flashing: voltage at the AS-i clamps, but slave address 0 (delivery status)		
LED FAULT (red)	LED on: slave is not in cyclic data exchange (communication error)		
LED TRF/PRG (yellow)	an EnOcean telegram is received		

Article no.	BW2375	BW2473	BW2580
Environment			
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)**
- **AS-i address programming device (Art. no. BW1191)**
- **Connecting cable (module/programming device) (Art. no. BW1802)**