

# ASi Module for building services engineering

## ASi 4I Module

### ASi Specification 3

### AB Slave (up to 62 slaves)

### Supply of inputs by ASi

### Housing with external fastening tabs



(Figure similar)

The ASi 4I Module, which meets the requirements of ASi Specification 3, is the board based solution for an ASi slave with 4 inputs as an AB slave.

The inputs are supplied out of ASi. They are short circuit and overload protected.

<b>Article no.</b>	<b>BW2480</b>
<b>Connection</b>	
Connection	cage clamp terminals
Length of connector cables	max. 15m
<b>ASi</b>	
ASi Profile	S-O.A.O
ASi voltage	20 ... 30V DC
Operating voltage	via ASi
Operating current	≤ 70mA
Quiescent current	≤20mA
<b>Input</b>	
Number	4 (electronic)
Capacity	100mA in total supplied by ASi
<b>Display</b>	
LED PWR (green)	LED on: voltage at the ASi clamp LED flashing: error, e.g. slave on address 0 (default setting) or peripheral fault
LED FLT/FAULT (red)	LED on: ASi communication error LED flashing: ASi peripheral fault, e.g. no 24V
<b>Environment</b>	
Applied standards	EN 61 000-6-2 EN 61 000-6-4
Housing	polycarbonate / polystyrene
Operating temperature	-25°C ... +70°C
Storage temperature	-40°C ... +70°C
Protection category DIN EN 60 529	IP54
Maximum tolerable shock and vibration stress	≤ 15 g, T ≤ 11 ms 10 ... 55 Hz, 0,5 mm amplitude
Dimensions (W / H / D in mm)	93 / 93 / 55

Programming	Bit setting			
	D3	D2	D1	D0
	Input			
	I4	I3	I2	I1
	Parameter bit			
	P3	P2	P1	P0
not used	not used	0 = On/1 = Off (data input filter 128 µs)	not used	

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Programming hints:	
IO-Code	0
ID-Code	A
ID1-Code	7
ID2-Code	0

### Accessories:

- Passive Distributor ASi to 1 x round cable/connecting wires (art. no. BW3186)