

ASi Code Block

Codes from 0 to 255

Adjustment via 2 rotary switches

2 AB Addresses



Article no. BWU1527 with 2 code switches

With the help of the 2 addresses for example tools (changing AS-i circuits) can be coded from 0 to 255.

The ASi Code Block consists of 2 ASi modules and 2 rotary switches with which a value each from 0_{hex} to F_{hex} (0 to 15 decimal) can be adjusted. The adjusted values of the rotary switches are connected with the inputs of the ASi modules. The

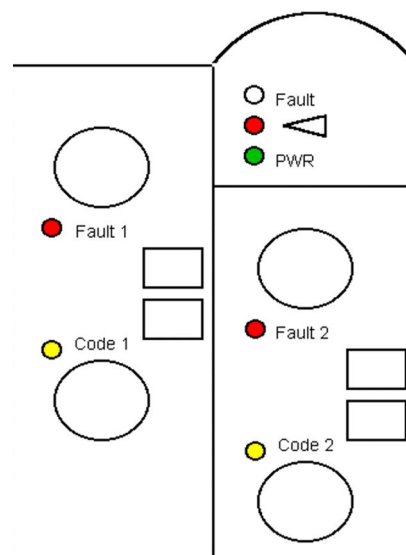
codes are transmitted via ASi and can be processed easy in the I/O area of the controller.

There is a common Fault LED (red) and a green AS-i Power LED. Additionally there are 2 LEDs for each ASi module: One for the code switch (yellow, on when code is not zero) and one for communication error (red).

The ASi Code Block is equipped with two programming sockets.

Technical data

Article no.	BWU1527
Interfaces	AS-i
IO code (ASi module 1 and 2)	0_{hex}
ID code (ASi module 1 and 2)	A_{hex}
ID1 code	F_{hex}
ID2 code	E_{hex}
LED red (Fault)	communication error
LED green (PWR)	AS-i voltage OK
LEDs for ASi module 1 and 2:	
1x LED red (Fault 1/Fault 2)	ASi module 1/ASi module 2 offline
1x LED yellow (Code 1/Code 2)	code switch unequal zero
1x address sockets	for ASi module 1 and ASi module 2
Operating current	< 50 mA per ASi module
Operating voltage	30 V (18 ... 31.6 V)
Voltage of insulation	≥ 500 V
EMC directions	EN 61 000-6-2 EN 51 081-2
Ambient operating temperature	0°C ... +55°C
Storage temperature	-25°C ... +85°C
Pollution degree	2
Housing	housing for DIN-rail mounting
Dimensions (L, W, H)	45 mm, 80 mm, 50 mm
Protection category (DIN 40 050)	housing IP65
Tolerable loading referring to humidity	according to EN 61131-2



Accessories:

- ASi Substructure Modules (art. no. BW1180)
- ASi Substructure Module in IP65, PG (art. no. BW1182)
- ASi-5/ASi-3 Address Programming Device (art. no. BW4708)