

AS-i Code Block

Codes from 0 to 255

Adjustment via 2 rotary switches

2 AB Slaves



Article no. BWU1527 with 2 code switches

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

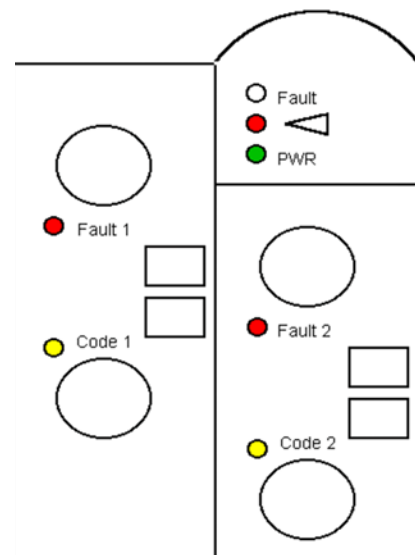
The AS-i Code Block consists of 2 AS-i slaves and 2 rotary switches with which a value each from 0_{hex} to F_{hex} (0 to 15 decimal) can be adjusted. The adjusted values of the rotary switches are connected with the inputs of the AS-i slaves. The codes are transmitted via AS-i and can be processed easy 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 slave: One for the code switch (yellow, on when code is not zero) and one for communication error (red).

The AS-i Code Block is equipped with two programming sockets.

Technical data

Article no.	BWU1527
Interfaces	AS-i
IO code (slave 1 and 2)	0_{hex}
ID code (slave 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 slave 1 and 2:	
1x LED red (Fault 1/Fault 2)	slave 1/slave 2 offline
1x LED yellow (Code 1/Code 2)	code switch unequal zero
1x address sockets	for slave 1 and slave 2
Operating current	< 50 mA per slave
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:

- AS-i substructure module to connect 2 AS-i flat cable (Article no. BW1180)
- AS-i substructure module to connect 2 AS-i round cable (Article no. BW1182)