

AS-i 4I Module for Light Switches

Thick coated 4I PCB module

For use in round flush-mounted boxes

p.e. for light switches

AB Slave (up to 62 slaves)



(figure similar)



Article no. BW2388: AS-i 4I Module for Light Switches

This 4I Module is mainly used in building automation. It is an AS-i Slave with four inputs, the switches, buttons or two-wire sensors can be connected directly. The round module is potted and suitable to install in standard flush-mounted or junction boxes.

Switches or buttons can be directly clamped to the connection. The module can be connected to location AS-i PELV voltage and as well as to AS-i Power24V PELV-voltage.

Article number	BW2388
Connection	via connecting wire
AS-i profile	S-7.A.7
AS-i voltage	22 ... 31,6V
Number of inputs	4
IO Code	7
ID Code	A
ID1 Code	7
ID2 Code	7
Current supply of sensors	out of AS-i
Operating current I_B	< 50mA
Operating voltage	out of AS-i (30V) PELV, out of AS-i Power24V PELV
4 x LEDs yellow	state of inputs
LED red (FAULT)	LED on: AS-i communication error LED off: no AS-i communication error
LED green (PWR)	LED on: voltage at the AS-i clamps LED flashing: error, e. g. slave on adress 0 (state of delivery)
Length of connector line	ca. 25 cm
EMC	EN 61 000-6-2 EN 61 000-6-3 EN 61 000-6-4
Operating temperature	-25°C ... +70°C
Storage temperature	-40°C ... +70°C
Protection category	IP00
Dimensions (D / H in mm)	50 / 20 /
Length of cable	max. 1,5 m

Programming: (Bit-setting)

Data bit BitFunction

D0 Input 1
D1 Input 2
D2 Input 3
D3 Input 4

Addressing

Address preset 0

Connection assignment:

brown: AS-i +
blue: AS-i -
red: E1 to E4+
yellow: E1
white: E2
green: E3
black: E4

Drill holes:

