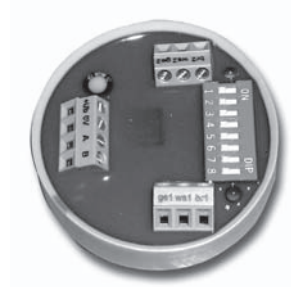


## IN-02BW

### General

The UP modul connects up to 2 ISYGLT moving guards BW-01 to the subnet.



### In- / Outputs

- 2 inputs each on a 3-pol. socket connector conducted

### Function displays

- 1 red LED indicates the operating voltage
- 1 yellow flashing LED signalise the communication to the master via subnet

### Connections

- 1 connection for the subnet (BUS A and B, RS-485)
- 1 connection for the operating voltage (Ub, 0V)
- 2 inputs

### Design

- Encapsulated in a plastic yellow cover for installation in conventional flush mounted boxes or external devices

### Special function DIP switch 1

- baudrate
  - switch OFF data transmission rate 38400 Baud
  - switch ON data transmission rate 9600 Baud

### Technical data

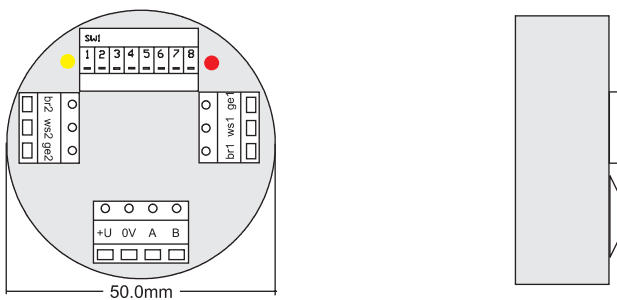
Type	IN-02BW
Art. Nr.	80024021
Operating voltage	12V bis 27V DC
Current consumption	max. 25mA
Inputs	2 connections for BW-01 (at 47kOhm)
Subnet (RS-485)	max. 5,6V limited by Z-diodes
Dimensions	DxH 50x18mm
Weight	90g
Connection	Screw terminals 2,5mm <sup>2</sup> and 2 socket connectors 3-pol. for BW
Operating voltage	-10...+50°C
Storage temperature	-25...+70°C

IN-02BW	Continued
Humidity	0 ...85 % r.F. non condensing
Protection class	IP20
ESD immunity	Category 2 according to IEC-1000-4-2
EMC immunity	Use in typical industrial environment. Category 3 according to IEC-1000-4-4 (Test was carried out within a whole system)
CE mark	yes

### Terminal assignment

$\cong$ Ub	Operating voltage
0V	Operating voltage
A	Subnet (BUS A, RS-485)
B	Subnet (BUS B, RS-485)

### View



### Wiring diagram

