# Loop modules

### Order-No. IOM933-1



### I/O module with bidirectional isolator

- Module for connecting external devices to the Profi Loop detect 3000
- · Automatic addressing (soft addressing)
- · 1 floating input, e.g. for connecting a WGW wireless gateway
- 1 floating output for triggering external alarm devices
- · User-defined input and output
- Input monitored with terminators (pull-up in module)
- · Technical specification:

Type of connection: 2-wire bus

Addressing: max. 126 elements/loop (soft addressing)

Operating voltage: 15-30 VDC Standby current: 500 µA Alarm current: 5 mA

Floating changeover contact: 30V / 1A Operating temperature: -10°C to +60°

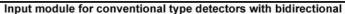
Class of protection: IP54

LEDs: 1 red LED for closed input, 1 yellow LED for malfunction

Dimensions (W x H x D): 93 x 93 x 55 mm

Colour: grey, similar to RAL 7035

Weight: approx. 300g VdS approval 205123



- · Module for connecting one line of conventional type detectors
- · Max. 32 automatic detectors or 10 manual call points
- Automatic module addressing (soft addressing)
- · 1 floating output
- · Technical specification:

Type of connection: 2-wire bus

Addressing: max. 126 elements/loop (soft addressing)

Operating voltage: 15-30 VDC Standby current: 500 µA Alarm current: 5 mA

Floating changeover contact: 30V / 1A Operating temperature: -10°C to +60°

Class of protection: IP54

LEDs: 1 red LED for alarm, 1 yellow LED for malfunction

Dimensions (W x H x D): 93 x 93 x 55 mm

Colour: grey, similar to RAL 7035

Weight: approx. 300g VdS approval 206048





### Order-No. OMS933



### Output Module for Sounder with bidirectional isolator

- · Module for connecting external devices
- · Automatic addressing (soft addressing)
- 1 floating output for triggering external alarm devices
- · User-defined input and output
- · Input monitored with terminators (pull-up in module)
- · Technical specification:

Type of connection: 2-wire bus

Addressing: max. 126 elements/loop (soft addressing)

Operating voltage: 15-30 VDC Standby current: 500 µA Alarm current: 5 mA

Floating changeover contact: 30V / 1A Operating temperature: -10°C to +60°

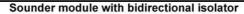
Class of protection: IP54

LEDs: 1 yellow LED for malfunction Dimensions (W x H x D): 93 x 93 x 55 mm

Colour: grey, similar to RAL 7035

Weight: approx. 300g VdS approval 206012

### Order-No. SDM933



- · low-current multiple tone sounder directly connected to loop
- · Automatic addressing (soft addressing)
- · High output level, internal volume
- · Integrated bi-directional short-circuit isolator
- · 26 tones selectable
- · Technical specification:

Type of connection: 2-wire bus

Addressing: max. 126 elements/loop (soft addressing) Operating voltage module: 15-30 VDC from loop Operating voltage sounder: 6-28 VDC external

Current consumption module: 250 µA Current consumption sounder: 9-29 mA

Volume: max. 111 dB

Operating temperature: -40°C to +80°

Class of protection: IP65 Frequency range: 500 - 2850 Hz Dimensions (D x H): 93 x 75 mm

Colour: red, RAL 3000 Weight: approx. 300g





### Order-No. LS933

### Loop Sounder with bidirectional isolator



- · low-current multiple tone sounder directly connected to loop
- · Automatic addressing (soft addressing)
- · Direct supply from the loop
- · Internal volume
- · Integrated bi-directional short-circuit isolator
- · 2 tones selectable
- Technical specification:

Type of connection: 2-wire bus

Addressing: max. 10 elements/loop (soft addressing)

Operating voltage: 15-28 VDC from loop Current consumption sounder: 5 mA Volume: max. 97 dB

Operating temperature: -10°C to +60°

Class of protection: IP43
Frequency range: 500 - 2850 Hz
Dimensions (D x H): 100 x 101 mm

Colour: Red, RAL 3000 (White colour available)

Weight: approx. 340g

### Order-No. LS933 VLC

### Loop Sounder Kit

low-current multiple tone sounder directly connected to loop, white.

- Automatic addressing (soft addressing)
- · Direct supply from the loop
- multiple tone sounder with 32 different tones (DIN included) adjustable via DIP switch
- Tones frequency band from 440 Hz to 2900 Hz with synchronisation
- · 3 adjustable sound pressure
- · shallow base for lateral and rear entry cable
- Technical specification: Frequency 440 to 2900 Hz

Operating voltage: 15-30 VDC loop powered

Current consumption sounder: 5 mA Sound pressure: max. 97 dB Operating temperature: -10°C to +60°

Class of protection: IP43 Dimensions (D x H): 27 x 117 mm

Material: ABS Colour: white Weight: approx. 250g

### Order-No. AD R

## Sounder Cover Colour RED

Sounder Cover Colour RED

Photograph not available



### Order-No. LS933 SBK

### Loop Sounder Base Kit



low-current multiple tone sounder directly connected to loop, integrated base for addressable detectors series SSD, white.

- Automatic addressing (soft addressing)
- · Direct supply from the loop
- · Detector base included for SSD series
- multiple tone sounder with 32 different tones (DIN included) adjustable via DIP switch
- Tones frequency band from 440 Hz to 2900 Hz with synchronisation
- · 3 adjustable sound pressure
- · shallow base for lateral and rear entry cable
- · Detector not included
- · Technical specification:

Frequency 440 to 2900 Hz

Operating voltage: 15-30 VDC loop powered

Current consumption sounder: 5 mA

Sound pressure: max. 97 dB

Operating temperature: -10°C to +60°

Class of protection: IP43

Dimensions (D x H): 45 x 117 mm

Material: ABS Colour: white Weight: approx. 250g EN 54 compliant

### Order-No. LB933 VXB-R

### Loop Beacon Red

low-current beacon directly connected to loop, red plexiglass.

- · low current beacon
- · white housing with red light cover
- brightness at 5 mA 0.7 watt and 3 mA 0.4 watt
- · Technical specification:

Frequency 1 Hz

Operating voltage: 15-30 VDC loop powered

Current consumption: 5 mA

Operating temperature: -10°C to +60°

Class of protection: IP43

Dimensions (H x Ø): 60 x 95 mm

Material: ABS Colour: white

Weight: approx. 145 gr. EN 54 compliant

### Order-No. SDI933

### In-/Output module-mini with bidirectional isolator

- Automatic module addressing (soft addressing)
- 1 floating input
- 1 floating output
- · Technical specification:

Type of connection: 2-wire bus

Addressing: max. 126 elements/loop (soft addressing)

Operating voltage: 15-30 VDC Standby current: 370 µA Alarm current: 5 mA

Open collector output: 24V / 500mA

Operating temperature: -10°C to +60°

Dimensions (W x H x D): 70 x 27 x 14 mm

Colour: blue Weight: approx. 20g

VdS approval 206047





### Order-No. OMS933-1



### Output module-mini with bidirectional isolator

- · Automatic module addressing (soft addressing)
- 1 floating output
- Technical specification:

Type of connection: 2-wire bus

Addressing: max. 126 elements/loop (soft addressing)

Operating voltage: 15-30 VDC Standby current: 370 µA Alarm current: 5 mA

Open collector output: 24V / 500mA Operating temperature: -10°C to +60° Dimensions (W x H x D): 70 x 27 x 14 mm

Colour: blue
. Weight: approx. 20g
VdS approval 206047

### Order-No. IOM933-3

### Input/Output module-mini with bidirectional isolator

- · Automatic module addressing (soft addressing)
- 1 floating input
- · 1 floating output supervised
- · Technical specification:

Type of connection: 2-wire bus

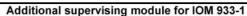
Addressing: max. 126 elements/loop (soft addressing)

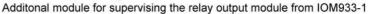
Operating voltage: 15-30 VDC Standby current: 370 µA Alarm current: 5 mA

Open collector output: 24V / 500mA
Operating temperature: -10°C to +60°
Dimensions (W x H x D): 70 x 27 x 14 mm

Colour: blue Weight: approx. 20g







· 1 floating output supervised

· Technical specification:

Type of connection: direct on IOM 9333 module

Operating voltage: 24 VDC Standby current: 11mA

Dimensions (W x H x D): 55 x 20 x 38 mm





