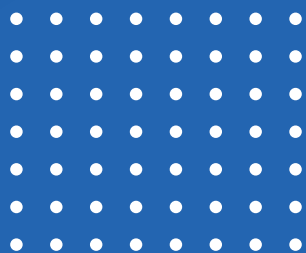


MORE THAN
20 YEARS
OF EXPERIENCE



AUTOMATICS



POLISH
MANUFACTURER

W2 COLUMNS AND SIGNAL TOWERS



WS-Ad

MAIN FEATURES:

- Up to 5 light segments
- Up to 5 acoustic signals available (version with sound module)
- Light and acoustic parts controlled independently
- Simple potential - free (ground) control
- Two-stage sound intensity adjustment



Supply voltage
24 V DC



Sound output at 1 m
(version with sound module)



Degree of IP protection
(version without
sound module)



Stepwise volume control
(version with
sound module)



LED light source



indoor



WS-Ad 230V

MAIN FEATURES:

- 230 V AC power supply and control voltage
- Up to 5 light segments
- Light signal triggered together with acoustic signal
- Two-stage sound intensity adjustment



Supply voltage
230 V AC



Sound output at 1 m
(version with sound module)



Degree of IP protection
(version without
sound module)



Stepwise volume control
(version with
sound module)



LED light source



indoor



TS-Ad

MAIN FEATURES:

- Up to 3 light segments
- Up to 3 acoustic signals available (version with sound module)
- Light and acoustic parts controlled independently
- Universal NPN (+) or PNP (-) control
- Mounting made of stainless steel (straight or angled plate)
- Equipped with an industrial M12 connector
- Compatible with a control panel



Supply voltage
24 V DC



Sound output at 1 m
(version with sound module)



Degree of IP protection
(version without
sound module)



LED light source



M12 industrial
connector



indoor



KS-Ad

MAIN FEATURES:

Up to 5 light segments

Various lighting effects available (continuous light, pulsed light, rotating light, irregular light, brightness modulation)

Up to 5 acoustic signals available (version with sound module)

Various control options (analog, resistive, voltage, potential-free, digital)

Four-stage sound intensity adjustment

Additional functions: automatic column circuit test, sound blocking



Supply voltage
24 V DC



Sound output at 1 m
(version with sound module)



Degree of IP protection
(version without sound module)



Stepwise volume control
(version with sound module)



LED light source



indoor

W2 SOUNDERS AND BEACONS



SA-A1

MAIN FEATURES:

Sounder, indoor

Simple control

Priority mechanism

Two-stage sound intensity adjustment



Sounder



Supply voltage
24 V DC



Degree of IP protection
(version without sound module)



Sound output at 1 m



Stepwise volume control



indoor



SO-Ad1

MAIN FEATURES:

Beacon, indoor

Simple control

Up to 3 lighting effects



Beacon



Supply voltage
24 V DC



Degree of IP protection



LED light source



Outdoor



SO-Ad2

MAIN FEATURES:

RGB beacon, indoor

Wide range of supply voltage 10-30 V DC

Up to 7 different light colors

Pulsating or continuous light



Beacon



Supply voltage



Degree of IP protection



LED light source



indoor



SAO-Wd2

MAIN FEATURES:

Acoustic-optical, indoor

Rated 12 V DC power supply

Optical signal triggered together with the acoustic signal



Acoustic-optical



Supply voltage 12 V DC



Sound output at 1 m



Degree of IP protection



LED light source



indoor



SAO-Wd3

MAIN FEATURES:

Acoustic-optical, indoor

Wide range of supply voltage 10-30 V DC

Up to 3 different light colors

Pulsating or continuous light

Optical signal triggered together with the acoustic signal



Acoustic-optical



Nominal supply voltage



Sound output at 1 m



Degree of IP protection



LED light source



indoor



SG-Wgw2



SG-Wgw2 IP65

MAIN FEATURES:

Voice alarm device, indoor

Wide range of supply voltage 10,5-32,5 V DC

Possibility to create your own sequences (programming)

5 working modes

Synchronization option

Volume adjustment (potentiometer)



Voice alarm device



Nominal supply voltage



Sound output at 1 m



Degree of IP protection



Volume adjustment



indoor

W2 AUTOMATION MODULES



MA-01

MAIN FEATURES:

Designed to control SO-Ad2, SG-Wgw2, SG-Wgw2 IP65 devices

Allows to control the optical signal (SO-Ad2) and the alarm sequence (SG-Wgw2, SG-Wgw2 IP65) in response to a change of state at the module input

6 control inputs (potential-free contact)

Can be mounted on a DIN rail

COOPERATING PRODUCTS:



SO-Ad2

SG-Wgw2



SG-Wgw2 IP65



MA-02

MAIN FEATURES:

Designed to control the operation of WS-Ad signal towers or other executive elements

OC output module supporting MODBUS RTU protocol

Up to 247 modules can work on one bus

WS-Ad



MA-03

MAIN FEATURES:

Designed to control the operation of WS-Ad signal towers and automation measurement systems

Compatible with converters with an output voltage of 0-10 V DC

Compatible with transducers with a current loop output of 0-20 mA or 4-20 mA

Controlling up to 10 OC outputs

WS-Ad





HEADQUARTERS



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