



EN

Instructions ALL3042: 24V DC signal lamp with swivel arm, including 24V DC power supply

Product features

- 24V DC signal lamp with second wall bracket, swivels 180°
- Diameter: 50 mm
- Light colours: Red (flashing) / Yellow (steady) / Green (steady)
- Sound: Buzzer, orange (intermittent)
- 24V DC power supply + DC hollow socket included

Pin assignment

Wires Colour	Function
Black	Common GND (negative) for all functions must be connected to the negative terminal of the high-voltage socket.
Red	Common positive (+) control line for red light
Yellow	Common positive (+) control wire for the yellow light
Green	Common positive (+) control wire, green light
Orange	Common positive (+) control wire for buzzer

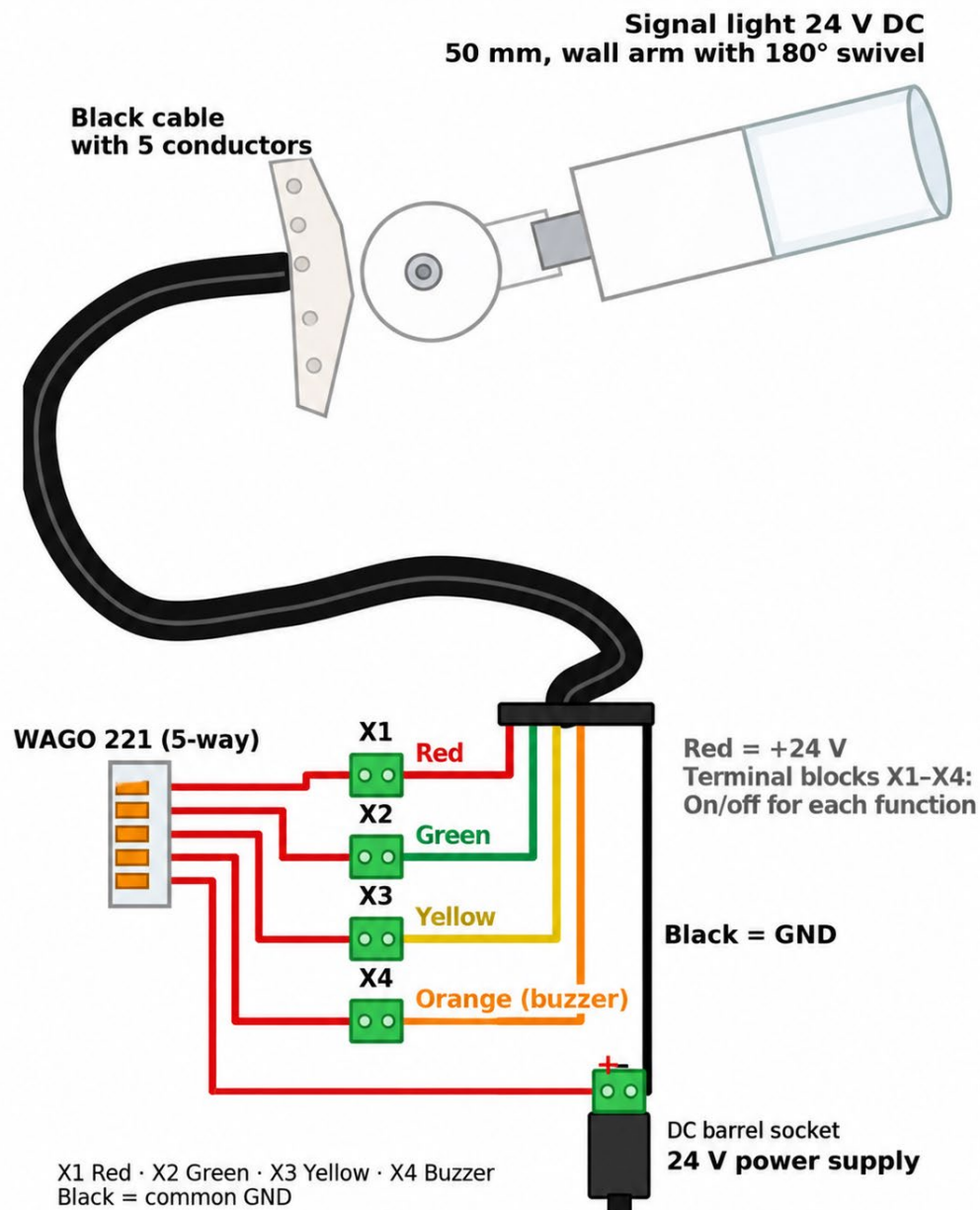
Installation

- Attach the wall bracket in the desired position.
- Align the light on the arm; it can be swivelled through 180°.
- Make all connections only when the power supply is switched off.

Commissioning

- Connect the black wire (GND) to the negative terminal of the power supply.
- To switch on a light colour, connect the relevant control wire (red, yellow or green) to the common (+) 24V DC terminal. If you are using the MSR control units/relays, switching on the relevant relay opens the circuit (+) and the lamp/colour etc. lights up; for orange, the buzzer sounds.

Circuit diagram:



Components in the circuit diagram

- DC barrel socket: Common positive + (red) and negative – (black) from the 24V DC power supply
- Installation example for ALLNET MSR control units or relays. Four relays and factory-fitted cables are required to control the respective colour or buzzer. WAGO 221 or alternative (5-way): Common positive terminal (+) distributes +24V to the optional plug-in terminals X1 to X4 (included with the respective MSR control unit or relay)
- Black wire: common GND/negative (-), connected to the negative DC barrel socket.