

Synchronizer for warning lamps

Versions:

- with remote control – SLO 2263 (remote control for change of modes)
- without remote control – SLO 2269 (modes changed by switch* connected to output "SW")

Application:

- warning lamps HOR 84 – LDO 2274, LDO 2277
- warning lights HOR 78 – LDO 2258, LDO 2259, LDO 2260

This device is designed to synchronize flashes of lamps connected to it.

Supply voltage: 12/24 V

Description of the outgoing wires from the synchronizer:

- **PWR** – for power supply (white - ground, black - "+")
- **SW** – for connecting a monostable switch* (for changing modes or for connecting synchronizer to a remote control)
- **OUT 1** – channel 1. for connection of synchronized lamps (colors of cables correspond to the color of wires of lamps)
- **OUT 2** – channel 2. for connection of synchronized lamps (colors of cables correspond to the color of wires of lamps)

Types of work depending on customer requirements:

1. All lamps flash simultaneously → connect the lamps to one of the channels ("OUT 1" or "OUT 2").
2. Lamps work alternately → lamps should be connected to both channels

Up to 10 warning lamps can be connected to the synchronizer. You can connect a combination of HOR 84 and HOR 78 lamps. The channels do not have to be equally loaded (e.g. one lamp can be connected to one channel, and 4 lamps to the other).

Specification of cables:

- 2 cables 2 × 0.75 mm², 1 m, for power supply and for connecting the switch
- 6 cables 1 × 0.75 mm², 0,2 m, for connecting warning lamps (3 wires per channel)

*switch is not included in kit

Connecting the remote control to the synchronizer:

- press and hold the button connected to the SW output (or shorten the wires if there is not a button) - the red LED in the synchronizer should light up
- hold the button from the synchronizer pressed, at the same time press the button on the remote control - the LED on the synchronizer should go off (if the procedure of connecting the remote control with the synchronizer does not work as described above, it may mean that the remote has already been connected to the synchroniser. Check if pressing the button on the remote control changes flashing mode)