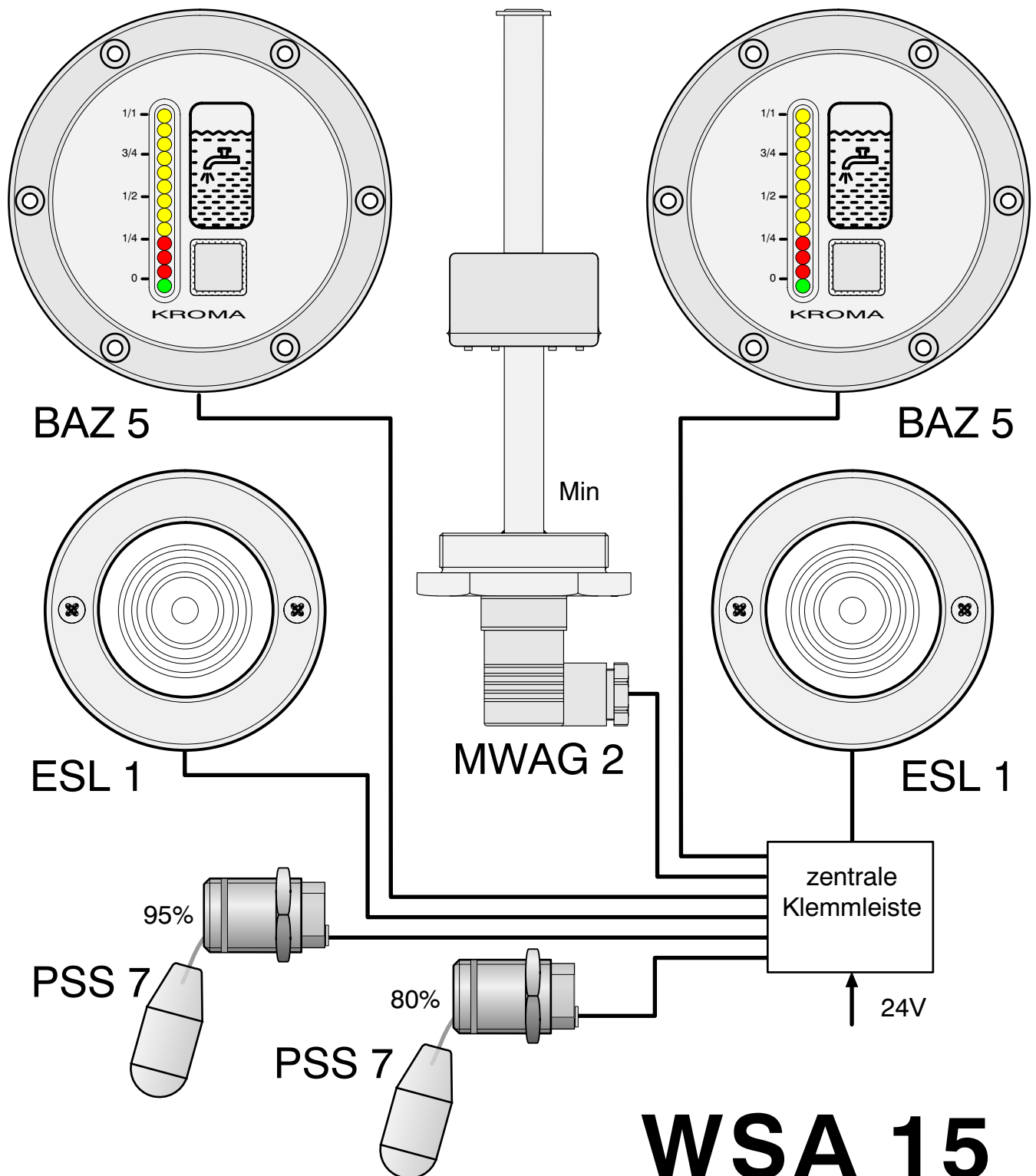


Water Level Indicator

for fresh and sewage water in passenger cars



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WSA 15 Water Level Indicator

Description

The KROMA WSA 15 water level indicator is designed to signal levels of fresh water and sewage tanks for passenger cars. It comprises of one KROMA MWAG 2 filling level sensor with minimum switch, two KROMA BAZ 5 level indicators for fresh water indication. For sewage limit signalling, two PSS 7 sensors and two ESL 1 signal lamps are provided. Connection cables for BAZ 5, MWAG 2 and ESL 1 are included as well.

The KROMA MWAG 2 level sensor which is approved for drinking water operates on the float principle. An electrically isolated minimum switch switches off the toilet system, when fresh water is lacking. Dependent on the filling level, the level sensor transmits a resistance value to the level indicators. After pressing the piezoelectric pushbutton, the water level is displayed on the good visible extra bright LED band. After approx. 15 seconds, the fresh water display switches off automatically.

Two PSS 7 suspended float switches are used to monitor the 80% and 95% levels of the sewage tank. These sensors are suited to control the toilet system as well as the ESL 1 which is integral part of the WSA 15. The electronic signal lamps ESL 1 installed on the sole bar of the passenger car are programmed so that the main colour „white“ signals 80%, an additional colour „red, flashing“ 95%.

BAZ 5 level indicators as well as ESL 1 signal lamps are housed in shock-resistant, vandal-safe stainless steel enclosures. The electronics are encapsulated.

Instrument connection cables which come with the WSA 15 can be furnished halogen-free and in different lengths. The common terminal connector is not included in the scope of delivery.

Special Features

- Matching fresh water and sewage level indication system
- Good visible, bright fresh water level display
- Signalling, when 80% and 95% of the sewage water level are exceeded
- BAZ level indicators and signal lamps with shock-resistant vandal-safe stainless steel enclosure (IP 67)
- Easy installation through plug-and-socket connection
- Vibration- and shockproof
- Tested as per EN 50155 (BN 411002)

Information required with order (typical order)

(Technical data: refer to information sheets of respective units)

- 1 off KROMA WSA 15 water level indicator** comprising of
- 1 off MWAG 2.7112- 500 filling level sensor with 8 m KA-MWAG 2-8 connection cable
 - 2 off BAZ 5.120 level indicators with 8 m connection cable
 - 2 off PSS 7.020-0K suspended float switch with integral cable (0.5 m long)
 - 2 off ESL 1.5061 electronic signal lamp with 8 m KA-ESL 1-8 connection cable

Wiring Diagram

