



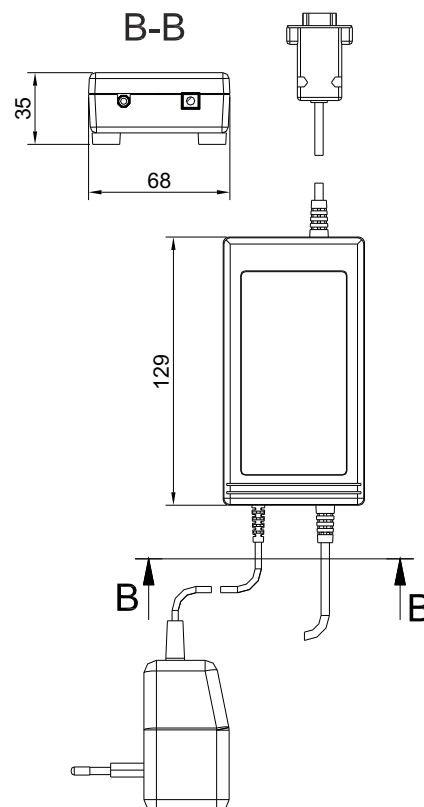
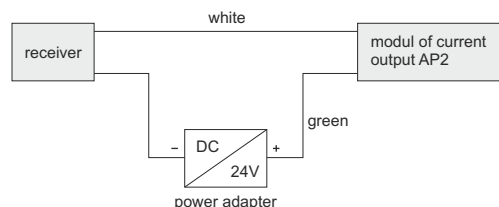
RADWAG power loop module 4-20mA is designed for conversion of digital form of mass readout into analog one. Power output is a passive module, i.e. requires external power supply 24 VDC on power loop. Power loop module can reflect on its output mass indication as:

- direct value (no mark recognition)
- only positive values
- value with mark recognition

AP2-1 power loop module is designed for operation with scales equipped with indicator series PUE C/31 and PUE7.

AP2-1 features plastic casing. It is powered from external power adapter 230V/5VDC. AP2-1 and the power adapter are available as one set. The power loop is led out through two-conductor cable, 1,7 meter in length.

Diagram of power loop set 4-20mA



Technical data:

| | |
|------------------------------|-----------------------------------------------------|
| Casing | plastic |
| Module power supply | 230V/120V AC/ 5V DC 500mA |
| Power loop power supply | external stabilized power adapter 24V DC (min 50mA) |
| Power loss | 450 mW |
| Output resolution | 16 Bit |
| Linearity error | +/- 0.01 % |
| Indication error 4mA (+25C) | +/- 0.1 % |
| Temperature error for 4mA | +/-25 ppm/°C |
| Indication error 20mA (+25C) | +/- 0.2 % |
| Temperature error for 20mA | +/-50 ppm/°C |
| Working temperature | -10°C ÷ 40°C |
| Cable RS232 | 1,5m with plug |
| Output cable | 1,7m |
| Dimensions | 65 × 28 × 128 mm |
| Weight (set) | ~ 475 g |