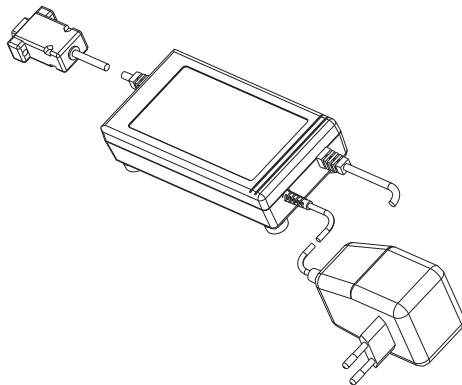


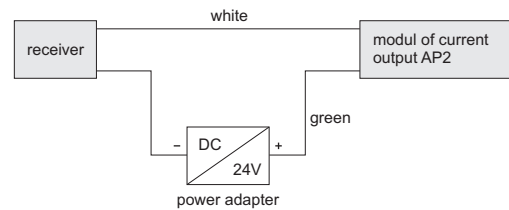
EXTERNAL CURRENT LOOP POWERED



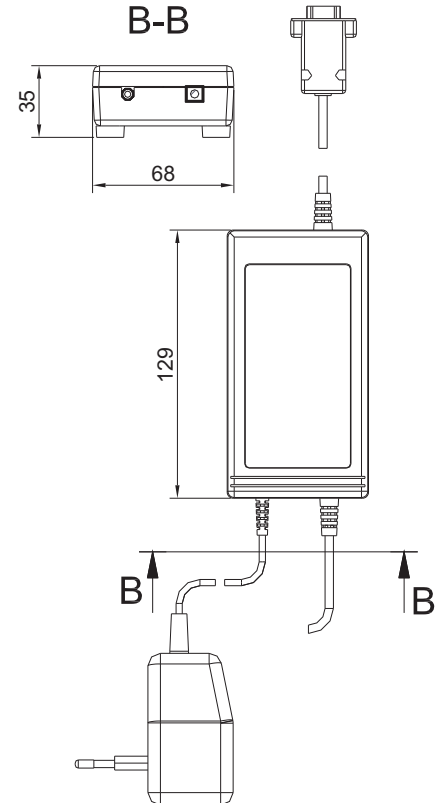
Module of power output 4–20mA manufactured by ZMP Radwag is designed for conversion of digital reading mass onto analog value. It cooperates with Radwag weighing instruments. Power output is a wattless, i.e. it requires supply of external power supply to power loop with current 24VDC. Module of power loop can reflect on its output mass indications as below specified:

- absolute value (no consideration of sign)
 - only positive values
 - mass indication with consideration of sign
- Module of power loop can be offered with following measuring indicators (scales) PUEC/31

Diagram of power loop set 4-20mA



B-B



Specification:

Module power supply	230V/120V AC/ 5V DC 500mA
Power supply of power loop	24V DC
Power losses	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 range	-10°C ÷ 40°C
Cable RS232	1,5m with plug
Output cable	1,5m
Dimensions	65 × 28 × 128