

### MEASURE AMPLIFIER WG 06

Measure amplifier WG06 is designed to power supply LVDT transducer AC/AC type, and to convert output signal from LVDT to one of standard current or voltage signals fe. 4÷20mA or 0÷10V etc.

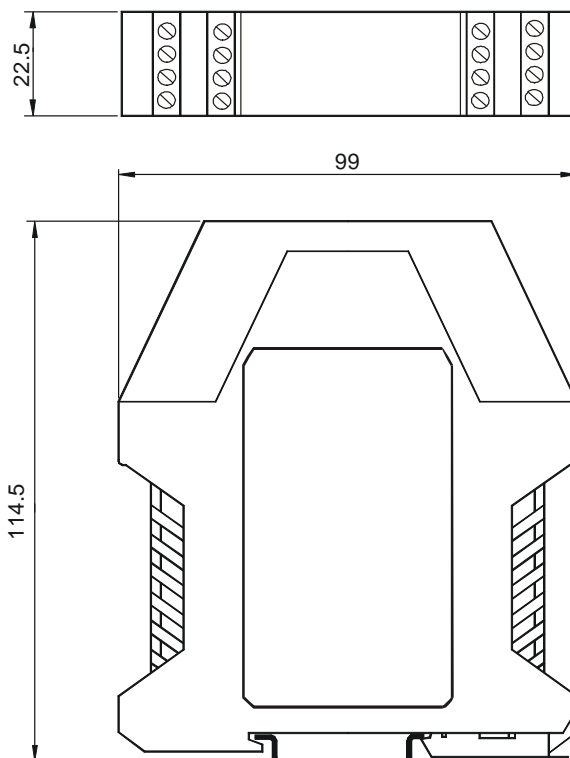
It is rail-mounted transducer (housing IP40, clamps IP20, housing's width 22,5 mm) to fix on a rail 35 mm. WG06 is sold together with a LVDT transducer or as a independent measure module.

#### DATA SHEET:

Voltage supply:.....21÷28V/80mA DC or  
 ..... 20÷25V/80mA AC  
 Output signal (single):.....±10V, 0-10V, 4-20mA  
 Input resistance : .....>100kΩ  
 Load resistance:  
 Voltage signal:.....>2kΩ  
 current signal:..... <500Ω  
 Non-linearity: .....±0,1%  
 Carrier wave: .....5kHz/2Vrms option 1kHz  
 Separation:.....total separation  
 .....with the rest of the module

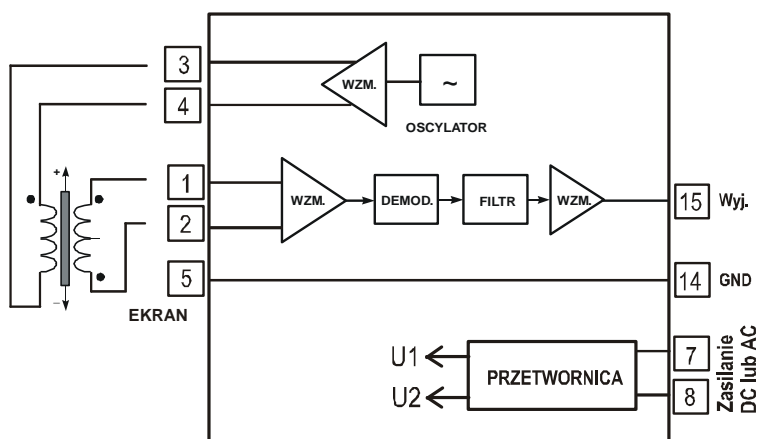
Operation temperature:.....0 ÷ 60°C  
 Housing:.....rail-mounted(106,7x79x22,5mm)  
 Weight:.....ok. 150g

#### DIMENSIONS:



Amplifier's dimensions together with rail 35 mm

#### BLOCK DIAGRAM:



#### ORDER EXAMPLE:

1. WG 06 with output signal 4-20mA for Pjx200 transducer.

Continuous development of our products makes necessity of introducing changes to theirs construction, which can be not pointed out in this document.

