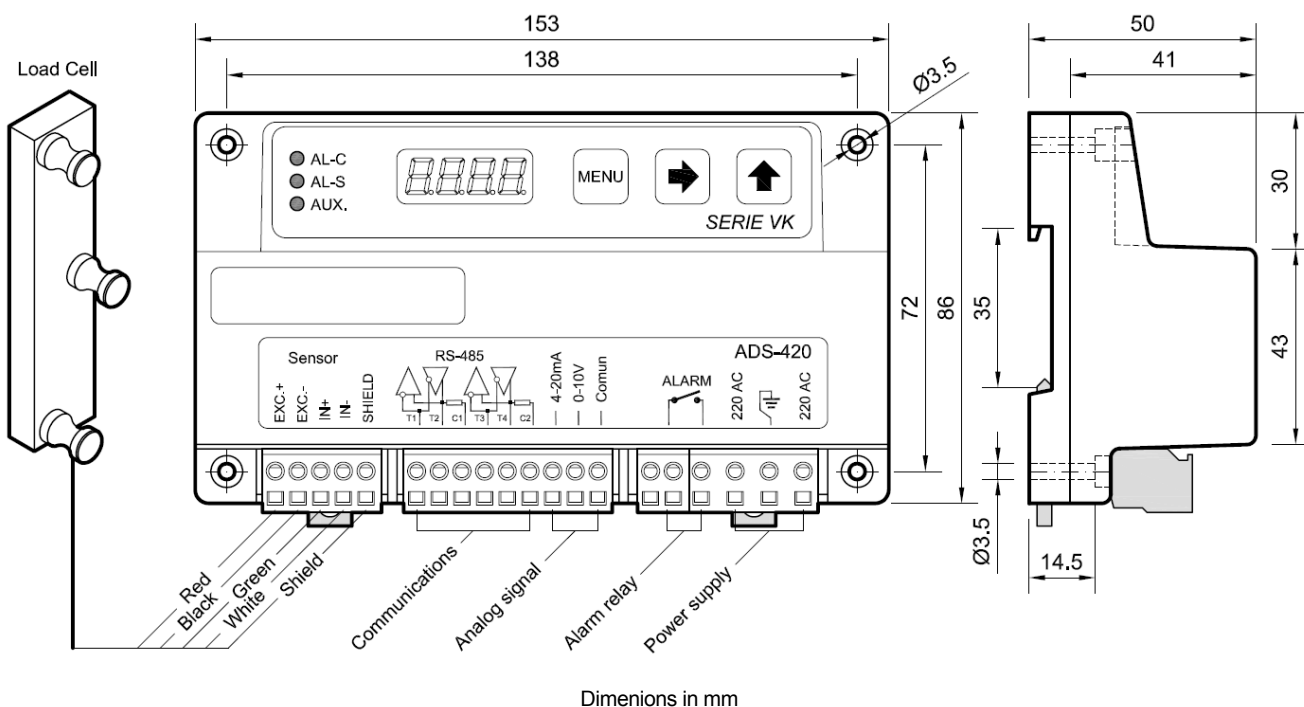


- ADS-420 specially designed for signal conditioner of load cells
- Flexibility in the attachment of the unit (rail Din or fixed by screws)
- Adjust of the load without necessity of introducing a well known weight
- Feeding capacity of up to 8 load cells
- Compact box manufactured in ABS fireproof material
- Keyboard programming
- 4 digits display with decimal point
- Calibrated in the factory



Technical specifications

Definition for measure range (entrance of 2 mV/V)	6000 points	Maximum precision in output range 0-5V	12 Bits
Repeatability in the range of measure	1 point of error	Maximum precision in output range 5-10V	11 Bits
Output analogical signal range in tension	0-10V	2 threads communication	40 access /second
Output analogical signal range in current	4-20mA	Factory standard tolerance adjustment	0.3%
Maximum precision in output range 4-12mA	14 Bits	Factory minimum tolerance adjustment	0.1%
Maximum precision in output range 12-20mA	13 Bits	Maximum number of connectable cells	8 (350Ω)