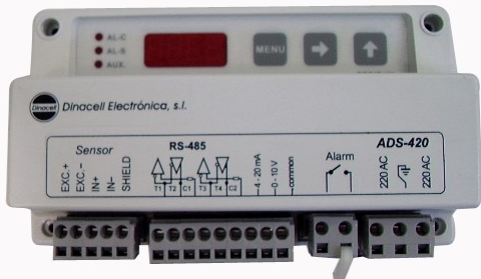


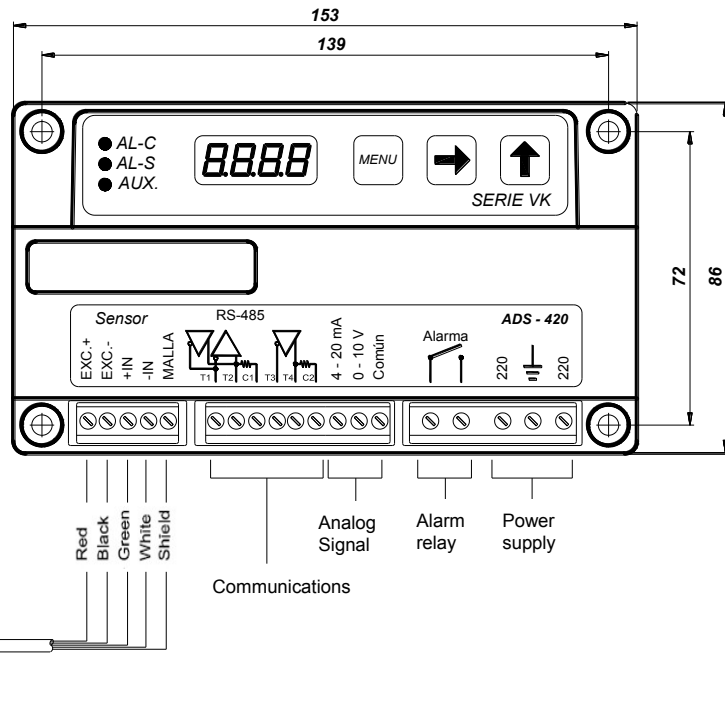
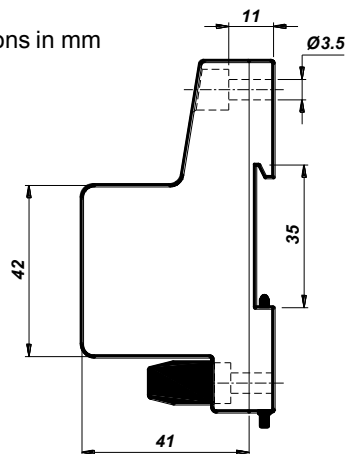
Load Limiter Unit

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.

Dimensions in mm



TECHNICAL CHARACTERISTICS

Definition for measure range (entrance of 2mV/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 Bit	Factory minimum tolerance adjustment	0,1 %
Maximum precision in output range 12-20mA	13 Bit	Maximum number of load cells that can supply	8 (350 Ω)

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