

Type KPF Junction Boxes, Polyester



The polyester junction box is available in 3 versions:

- Junction box KPF-4 to connect 4 load cells in parallel.
- Junction box KPF-6 to connect 6 load cells in parallel.
- Junction box KPF-8 to connect 8 load cells in parallel.

Special designed for weigh bridges and silos, including surge arrestors for lightning protection.

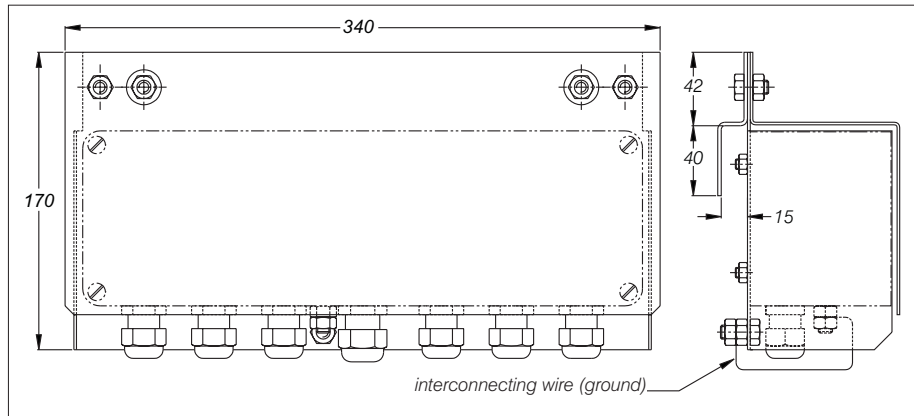
The junction box can be connected with a shielded 6-wire cable to the instrumentation.

Corner trimming by resistors.

A special mounting plate and shield (stainless steel) is available for easy installation and additional protection.

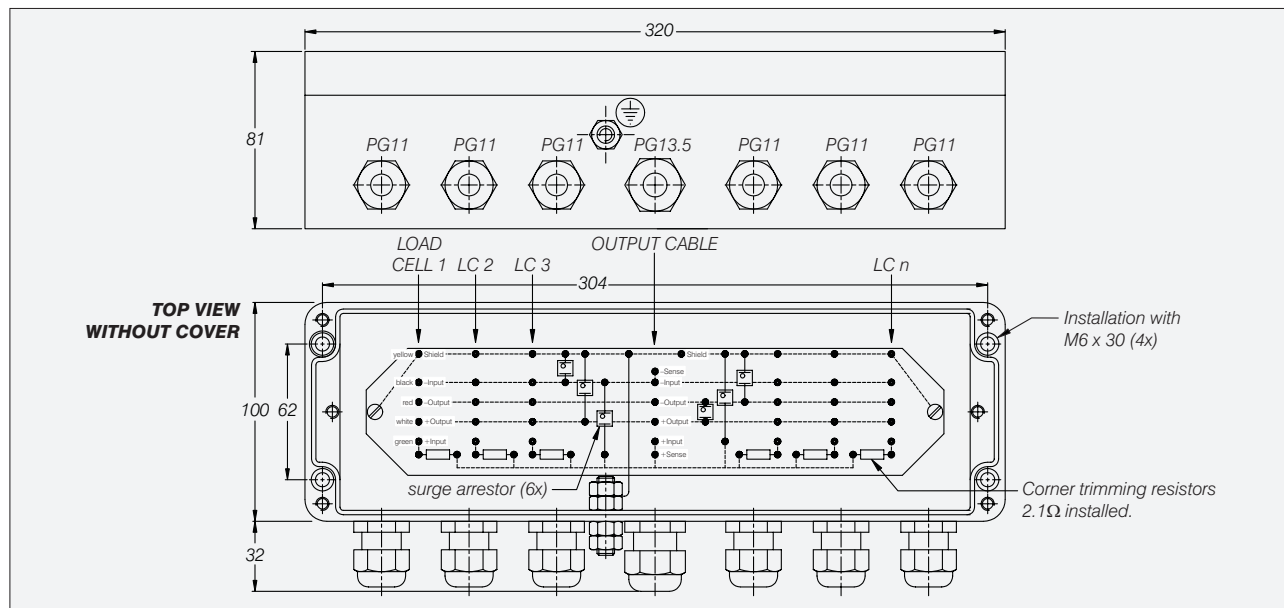
Important Features

- Connection for 4, 6 or 8 load cells.
- Rugged polyester industrial box.
- Protection IP 66.
- Including surge arrestors.
- Additional mounting plate available.



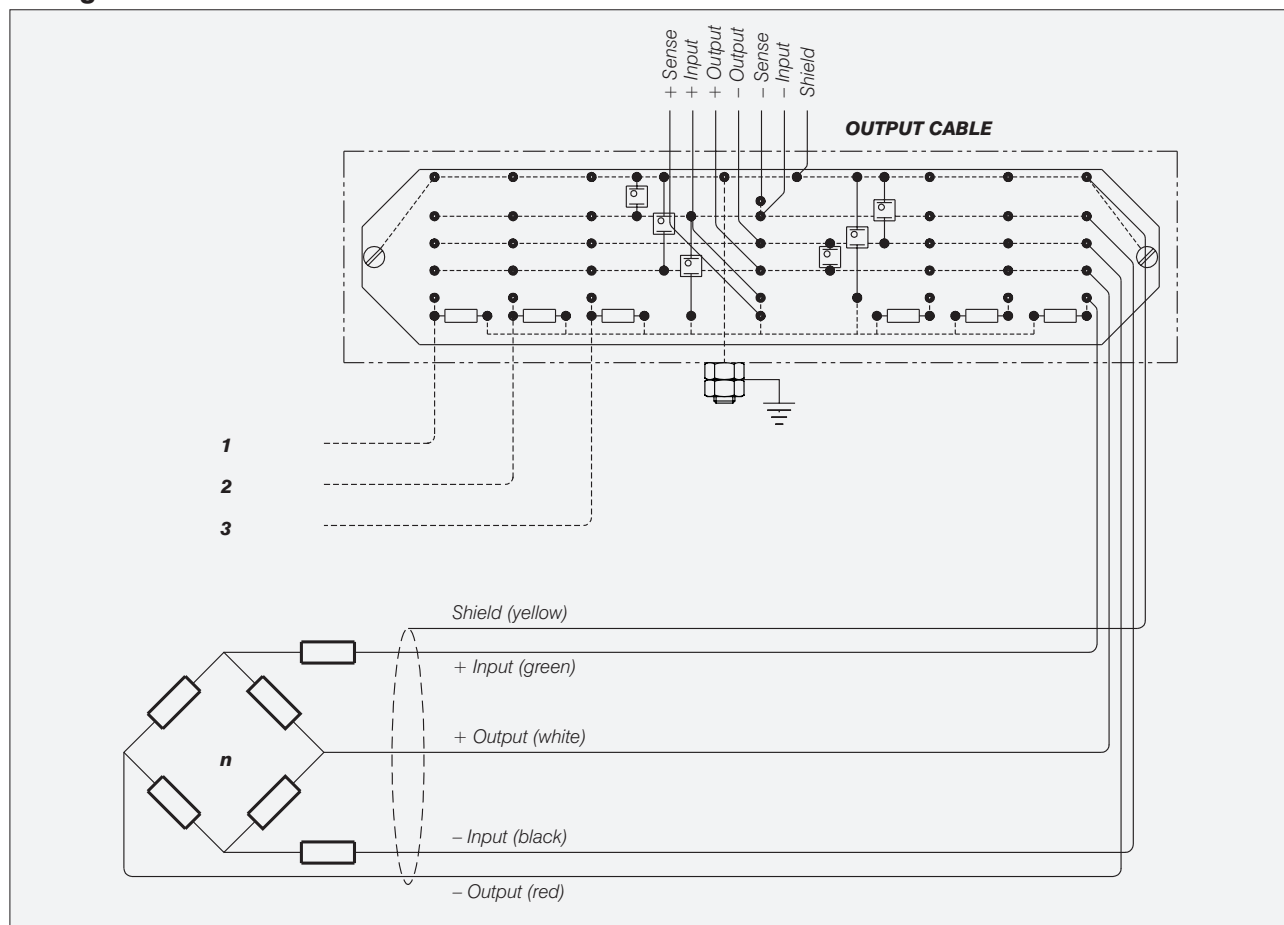
Mounting plate and shield 5200-013

Dimensions



The version for 6 load cells is shown. The versions for 4 and 8 load cells have identical dimensions. Wiring is similar. All dimensions in mm. Dimensions and specifications are subject to change without notice.

Wiring



The version for 6 load cells is shown. Connections are similar for 4 and 8 load cells.

Notes:

- PG11 for cable diameter 5...10 mm.
- PG13.5 for cable diameter 6...12 mm.