

Features

- Die cast pressurised aluminium construction with IP65 fairlead protection.
- Parallel load cell connections for up to 4 load cells.
- Five terminal boards with screw-type clamping to connect load cells in parallel.
- Lightweight at ~0.6KG.
- Easy installation and high resistance (including shocks).

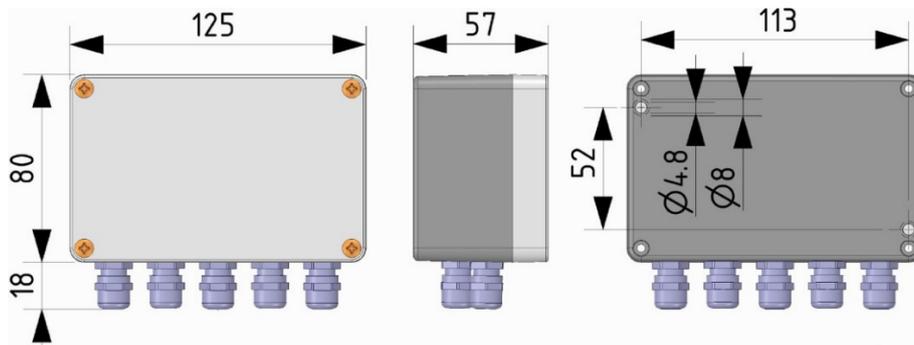


Description

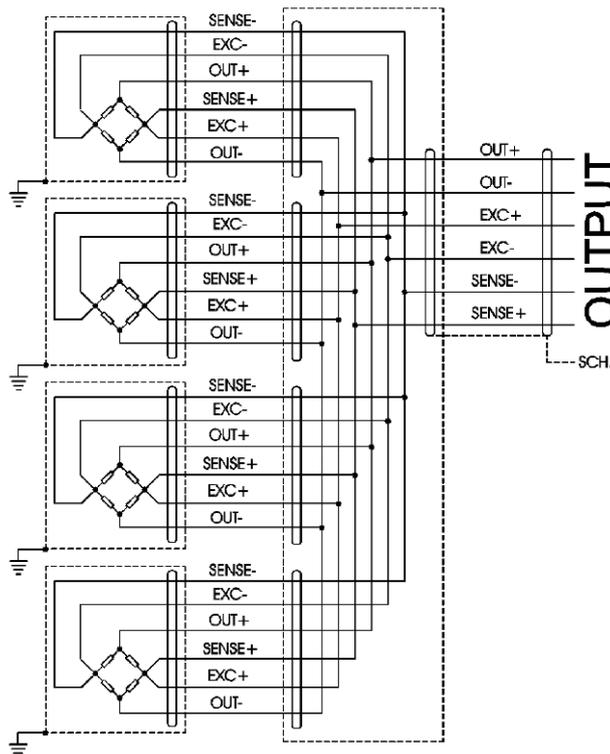
The SG4 load cell junction box is used to simplify weighing, dosing and control installations where you need to plug in parallel multiple load cells to have a single signal output, representing the sum of the signals of the connected cells. Five screw-tight terminal blocks have been prepared to achieve this parallel connection for both input and output cables. The SG4 allows connection of up to 4x load cells with either a 4-wire or 6-wire configuration.

The die-cast aluminium container and the supplied cable glands guarantee IP65 protection class (EN60529), against dust and water jets.

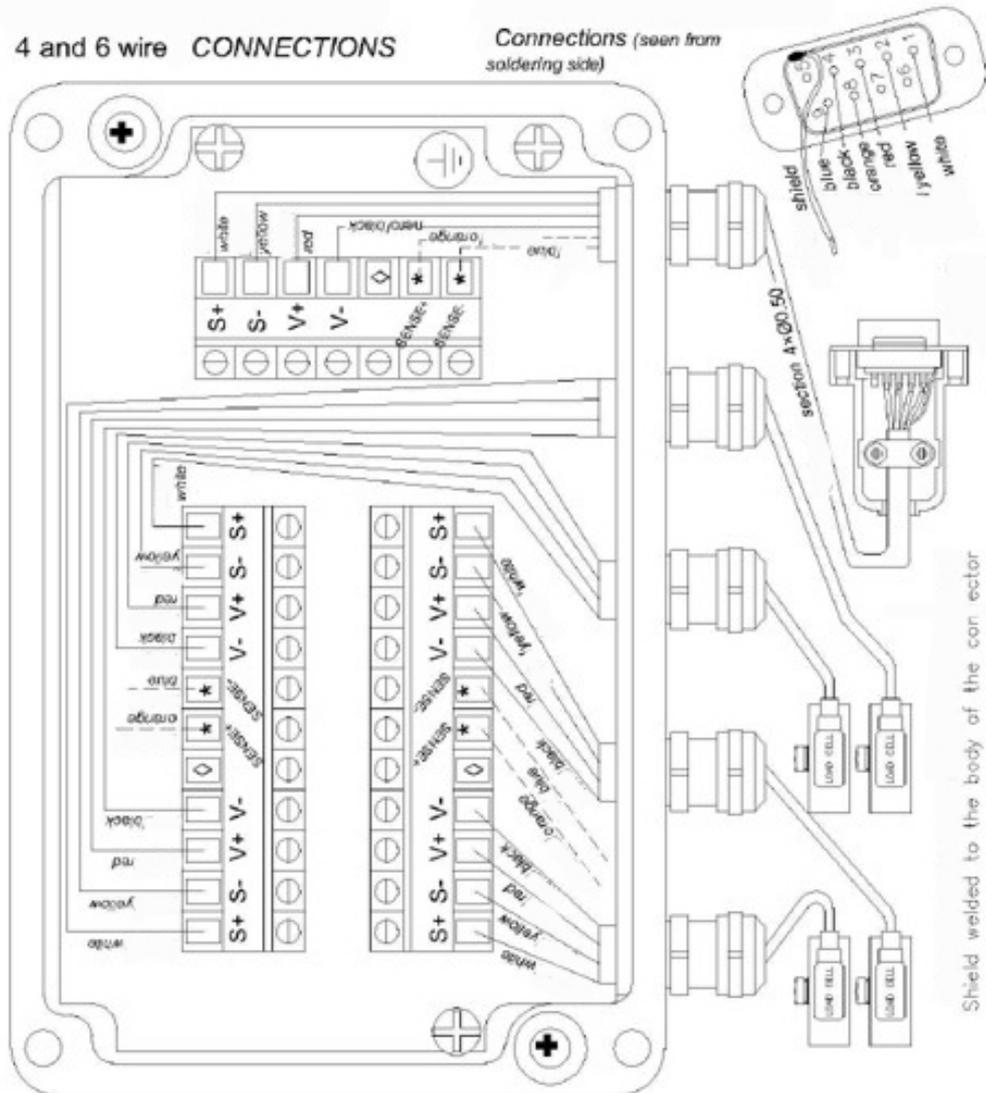
Outline Dimensions in millimetres



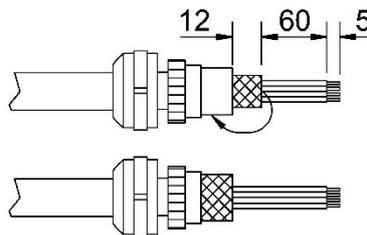
Wiring Detail



Electrical Connections



* = Used only with 6-wire connections. ◇ = Not to be connected. + = Fixing holes 2x Ø4.8mm position 113x52.



NOTE: For full compliance with electromagnetic compatibility, turn the screen inside each cable gland so that it is in contact with the container connected to the line earth.

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