

SM-G4

JUNCTION BOX

The junction box is used to make weighing, dosing and plants controlling easier, whenever connecting load cells in parallel is necessary, in order to have a single output signal which represents the sum of the signals of connected load cells.

To connect load cells in parallel, five terminal boards with screw-type clamping have been arranged and they are used to perform electrical connections of both input and output cables.

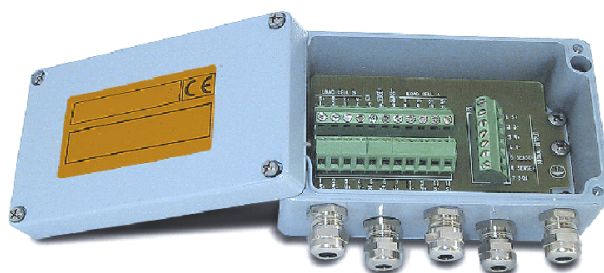
The case made of die-cast pressurized aluminium and the fairleads supplied with, ensure a IP65 protection class (EN60529) against dust and water jets.

SG4 enables to perform connections in parallel of 4 load cells with 4 or 6 wires systems.

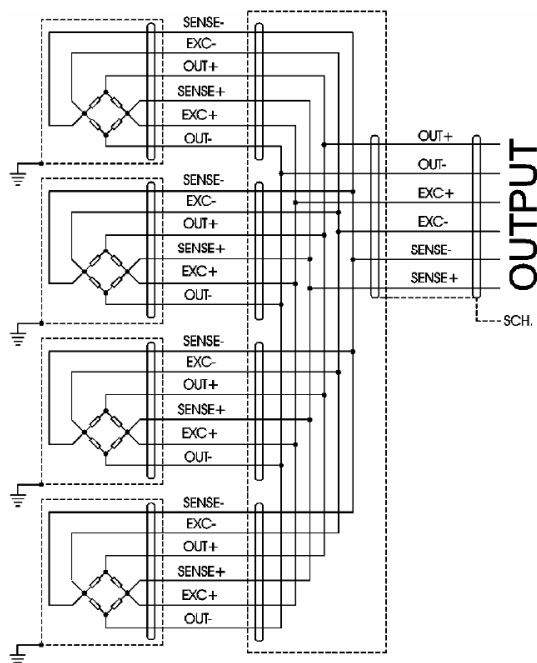
Load cells



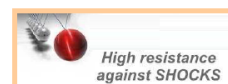
2mV/V



2mV/V



Max. 4 load cells



OPTION

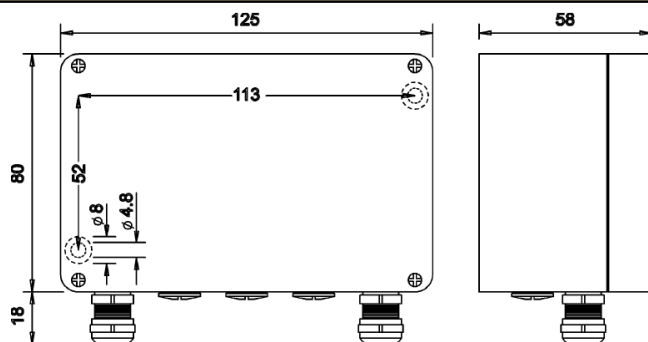
SENSEL MEASUREMENT

41, rue des laitères – 94300 VINCENNES - FRANCE

Tél. : 01 56 88 25 78 - www.sensel-measurement.fr - contact@sensel-measurement.com

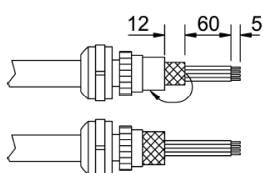
S.A.R.L au capital de 7500 Euros - SIRET 502 277 908 00013 - APE 7490 - N° TVA : FR40502277908

Dimensions [mm]



Weight: : ~0.6 kg

Electrical Connections

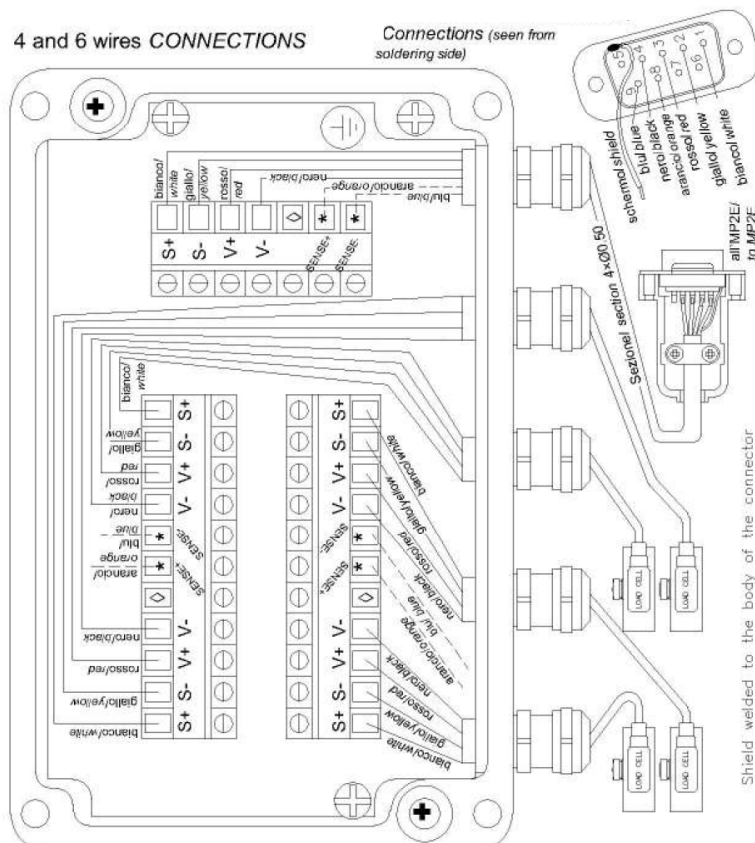


SUGGESTION

For the full correspondence to the electromagnetic compatibility, turn the screen inside each fairlead in order to have it in contact with the case connected to the line Earth.

4 and 6 wires CONNECTIONS

Connections (seen from soldering side)



NOTE:

* Used only with 6 wires connections

◇ Not to be connected

+ Fixing holes 2x4.8 position 113x52

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