

## JB10Q

"JB10Q": EQUALISED JUNCTION BOX, WITH UP TO 10 LOAD CELLS



Junction box fitted with electronic board for junction and equalisation of up to 10 load cells. Particularly suitable for weight bridges, thanks to the Surge Arresters against electric discharges and disturbances. Case suitable for harsh environments, with metallic cable glands and grounding. Terminal boards with a screw for easing the connection of the load cells and the signal adjustment trimmer, for an accurate and reliable equalisation.

**The best solution  
for advanced industrial  
applications**

## **ANALOGIC "JB10Q" TECHNICAL FEATURES**

- Reinforced polyester case in fiberglass, ideal for harsh environments.
- 10 + 1 waterproof metallic cable glands.
- Surge Arresters against electric discharges and disturbances.
- IP66 protection degree or IP68 with the use of GELBOX anti condensation gel (optional, you need 1200ml of gel).
- Maximum input voltage: 24Vdc.
- Maximum input current: 700mA.
- Maximum input load cell signal: 1000mV.
- Temperature effect: 50ppm/°C.
- Compact dimensions (lwxh): 220x120x90mm.
- Removable terminals.

## **DIGITAL "JB10QD" TECHNICAL FEATURES**

- Designed for the connection to digital load cells, in RS485.
- 24Vdc input for the power supply of the load cells.
- Reinforced polyester case in fiberglass, ideal for harsh environments.
- 10 + 1 waterproof metallic cable glands.
- Surge Arresters against electric discharges and disturbances.
- IP66 protection degree or IP68 with the use of GELBOX anti condensation gel (optional, you need 1200ml of gel).
- Compact dimensions (lwxh): 220x120x90mm.
- Removable terminals.

DETAIL 1



JB10Q: internal view.

DETAIL 2



JB10Q: IP68 protection with optional GELBOX gel (you need 600ml of gel).



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