

JBOX-AJBx

JUNCTION BOX FOR LOAD CELLS

Junction box with stainless steel housing designed for parallel connecting up to 6-load cells to measurement electronics.

- Easy to install
- Very robust
- 6 wires connection with the electronics (sense)
- With corner trimming



JBOX-AJBx

References	JBOX-AJB4 : from 2 up to 4 load cells JBOX-AJB6 : from 2 up to 6 load cells
Connections	Sensors: 4 or 6 blocks of 5 screw terminals (2.5 mm ²) Measurement electronics: 1 block of 7 screw terminals (2.5 mm ²) External diameter of the cable: from 3 to 9 mm
Environment	Operating temperature range: from - 40 to + 80°C Protection IP67 With integrated surge protection devices: 90V clamp. Withstands up to 20 kV and up to 10kA EMC: EMI/RFI compliant to EN45501 standard
Trimming	By resistors and potentiometers
Connections	Sensors: 4 or 6 blocks of 5 screw terminals (2.5 mm ²) Measurement electronics: 1 block of 7 screw terminals (2.5 mm ²) Acceptable cable diameter 3..9 mm
Dimensions	199 x 106 x 43.7 mm
Material	Housing and cable glands made of stainless steel
Applications	Silo weighing Bunker weighing Scales



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JUNCTION BOX

model JBOX AJB-4 for 4 Load cells

model JBOX AJB-6 for 6 Load cells

Stainless steel junction box , IP 67

Trimming : by resistor(s) or potentiometer (0-10R)

Surge protection : 90 V clamp. Withstands up to 20 kV
and up to 10 kA

EMI/RFI compliant to EN 45501 standard compatibility (EMC)

