

# Junction box for load cells

## 8-channel

### Model B6577



WIKA data sheet FO 58.01

### Applications

- Weighing, testing, inspection and safety equipment

### Special features

- 8-channel
- Rugged stainless steel case
- Cable connection via clamps
- Ingress protection IP67



Junction box, model B6577

### Description

The junction box B6577 is intended for the parallel connection of up to 8 force transducers or load cells in industrial weighing technology.

It processes up to 8 passive input signals (mV/V) and serves as a summing unit for load cells or high-quality special force transducers.

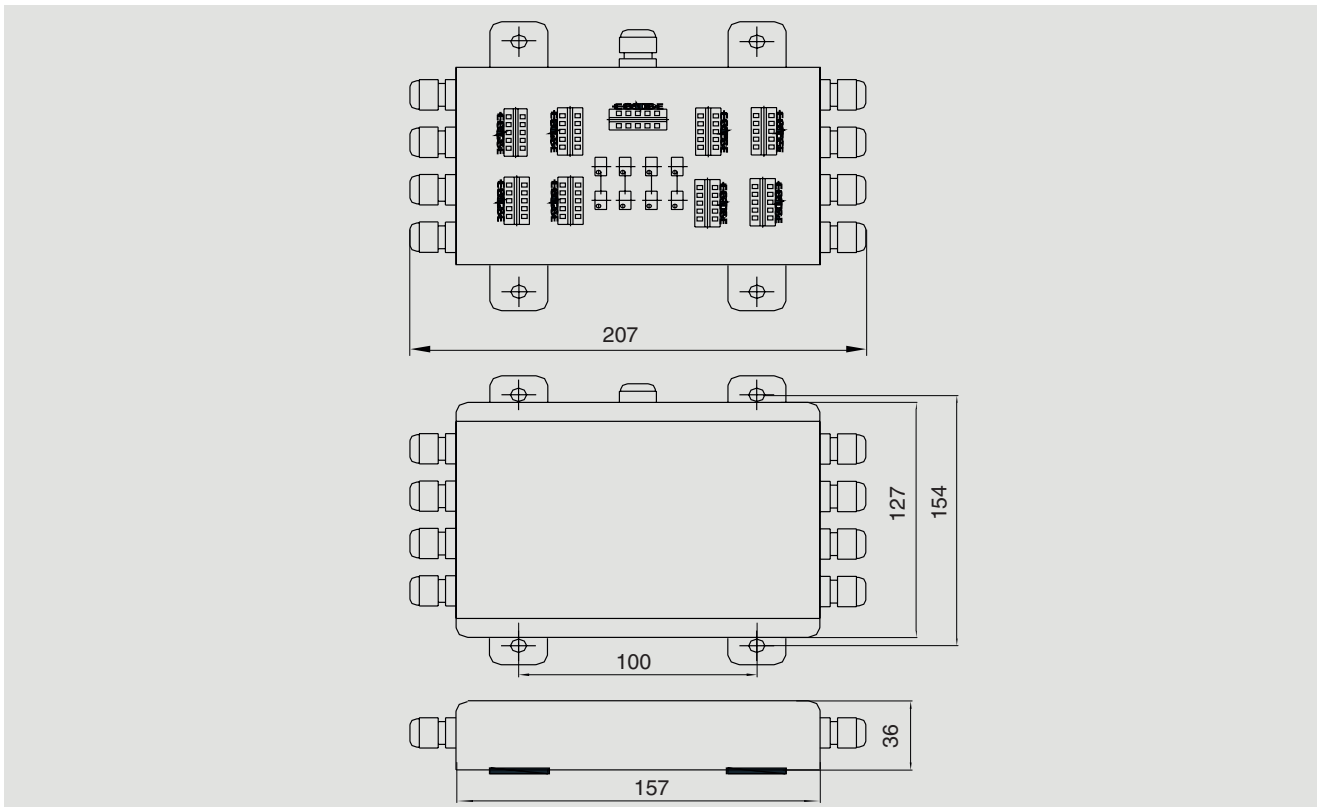
The adjustment "trimming of individual sensors" is also possible with a junction box.

The junction box has an ingress protection rating of IP67.

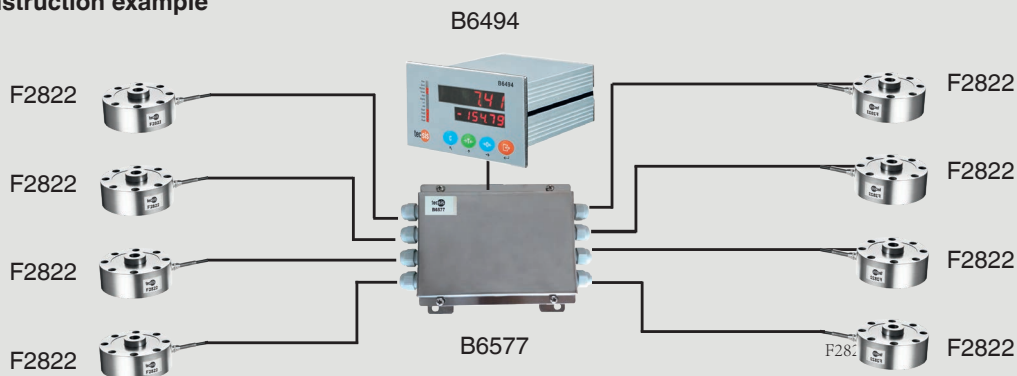
## Specifications

<b>Model B6577</b>	
Service temperature range $B_{T, G}$	-20 ... +80 °C
Ingress protection (per IEC/EN 60529)	IP67
Weight in kg	0.8

## Dimensions in mm



## Construction example



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