

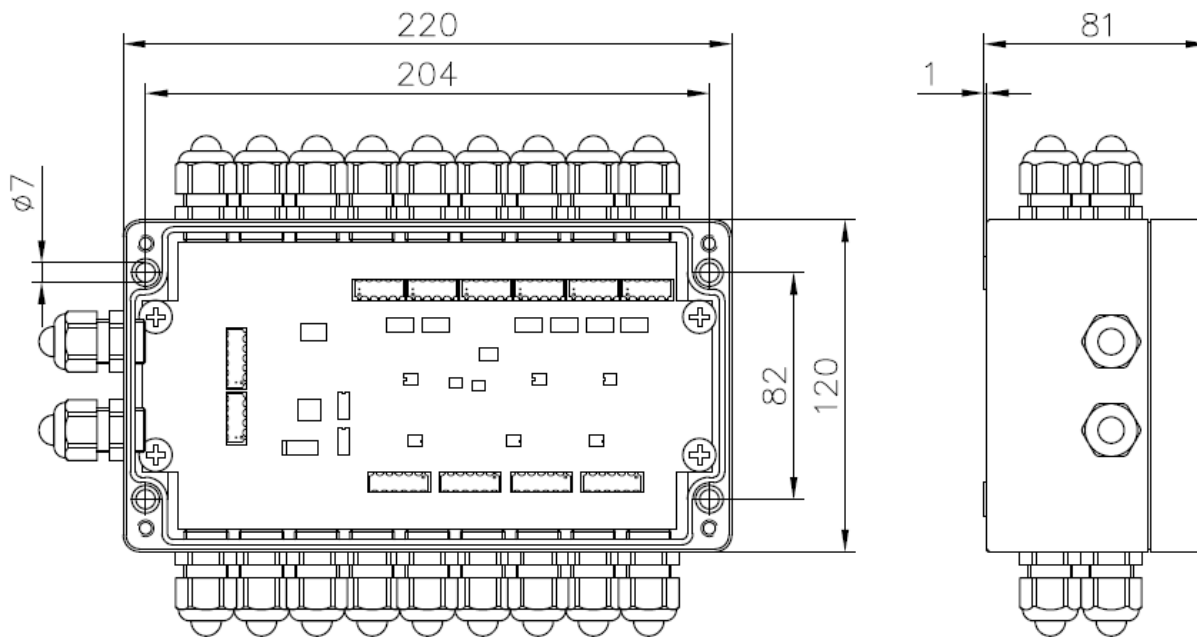
I-Box Namur plus 6, type 6912-12

- Intelligent terminal box for connection of up to 12 Namur sensors and 6 temperature sensors
- Mounted directly to semitrailer in zone 1
- Robust, compact and lightweight aluminium enclosure
- For use in hazardous location zone 1
- ATEX approved



Technical data	
Electric data	
Power supply	DC 8,4V from I-Box interface type 6932-109/ -112 Explosion protection: Ex ia intrinsically safe electric circuit; for detailed electric data, see operating instructions;
Fuses	none
Data interface	1: current-modulated, 200 Baud 2: interface 1 looped Explosion protection: Ex ia intrinsically safe electric circuit; for detailed electric data, see operating instructions;
Inputs/outputs	12 x NAMUR two-wire sensors in accordance with EN14116 Explosion protection: Ex ia intrinsically safe electric circuit; for detailed electric data, see operating instructions 6x Pt100 temperature sensors 4L Explosion protection: Ex ia intrinsically safe electric circuit; for detailed electric data, see operating instructions
Cable entry	20 x M16 x 1,5 plastic
Connection	Terminals 1,5 mm ² pluggable
Ambient conditions	
Operating temperature	- 20 ... + 50 °C
Storage temperature	- 20 ... + 50 °C
Protection type	IP65 in accordance with EN60529
Equipment group / category / type of protection	II 2 (1) G Ex ia [ia Ga] IIB T4 Gb
EC-type examination certificate Norms	BVS 10 ATEX E 106 EN 60079-0, EN 60079-11, EN 60079-14, EN 60079-26
Mechanical data	
Dimensions	see dimensional drawing
Weight	about 1.6 kg

Dimensions



Ordering details

Designation	Order number
I-Box Namur plus 6 type 6912-12	292976