

Technical data

Power supply

Power supply	8 to 36 V DC
Power consumption	35 mA a @ 24 V ÷ 100 mA at 8 V

Operating conditions

Operating temperature	- 30°C to + 70°C
Storage temperature	- 40°C to + 80°C
Operation humidity	95% w/o condensation
Vibrations	5-25 Hz, ±1.6 mm, 25-100 Hz, a = 4 g
Shocks	a = 200 m/s ²
Heat radiation	2 W

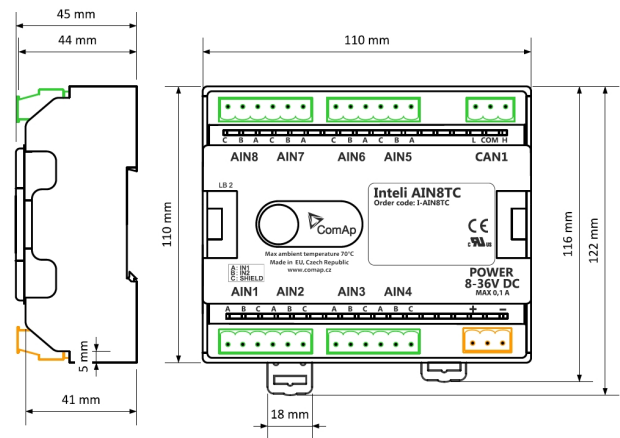
Analog inputs (not galvanic separated)

Voltage	range: ± 100 mV accuracy: ± 0,1 % of actual value + ± 100 µV (± 3°C)
Internal sensor for measuring cold junction	± 1°C in temperature range -20°C ÷ +70°C

General information

Protection	IP20
Impulse	CAN bus is galvanic separated from the measurement and power supply. All analog inputs are galvanic separated from power supply and CAN bus. Analog inputs are not galvanic separated between channels.

Dimensions, terminals and mounting



Note: Unit is mounted on 35 mm DIN rail.

