



TRANSIC100LP

GAS TRANSMITTERS

SICK
Sensor Intelligence.



**THORNE &
DERRICK
INTERNATIONAL**

Thorne & Derrick
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www.heatingandprocess.com



Ordering information

Type	Part no.
TRANSIC100LP	On request

Other models and accessories → www.sick.com/TRANSIC100LP



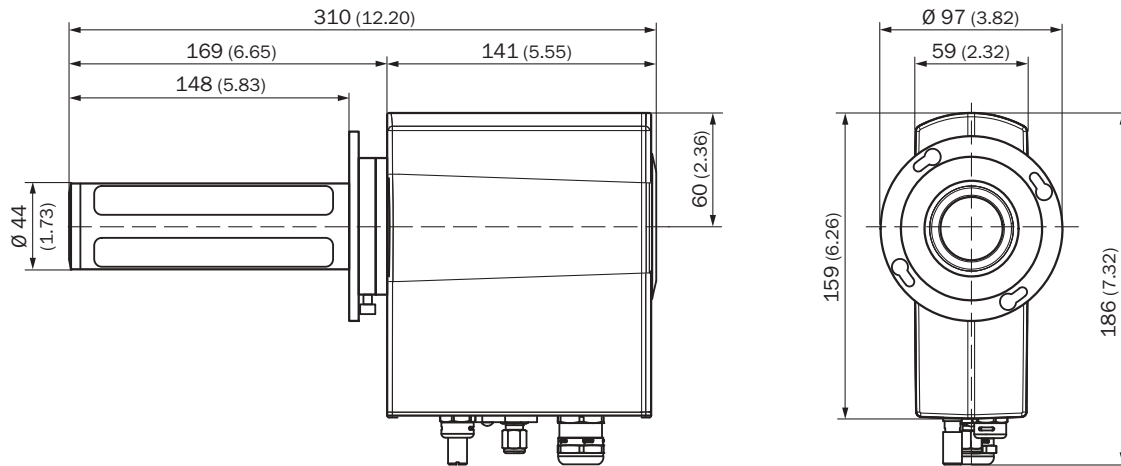
Detailed technical data

Classifications

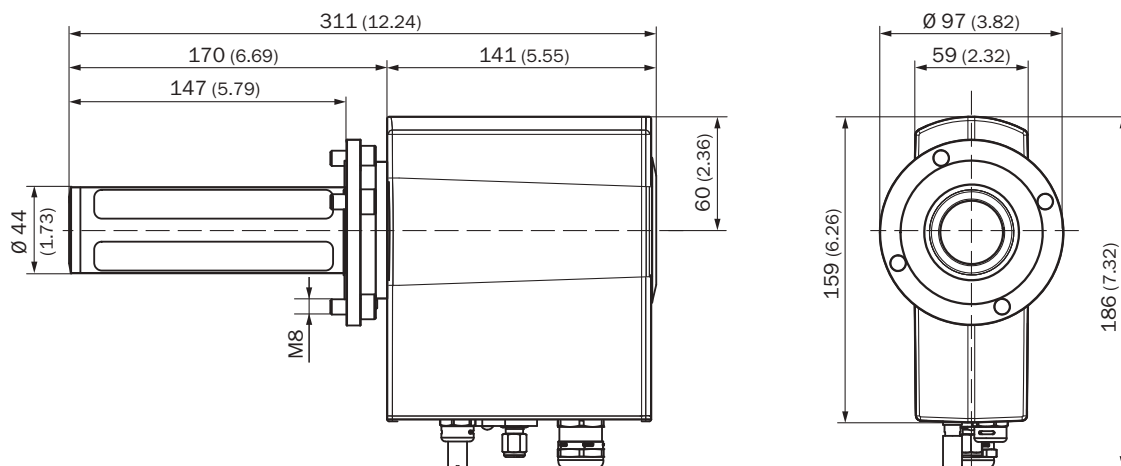
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ECI@ss 8.0	27150209
ECI@ss 8.1	27150209
ECI@ss 9.0	27150209
ECI@ss 10.0	27150209
ECI@ss 11.0	27150209
ETIM 5.0	EC001190
ETIM 6.0	EC001190
ETIM 7.0	EC001190
UNSPSC 16.0901	41115403

Dimensional drawing (Dimensions in mm (inch))

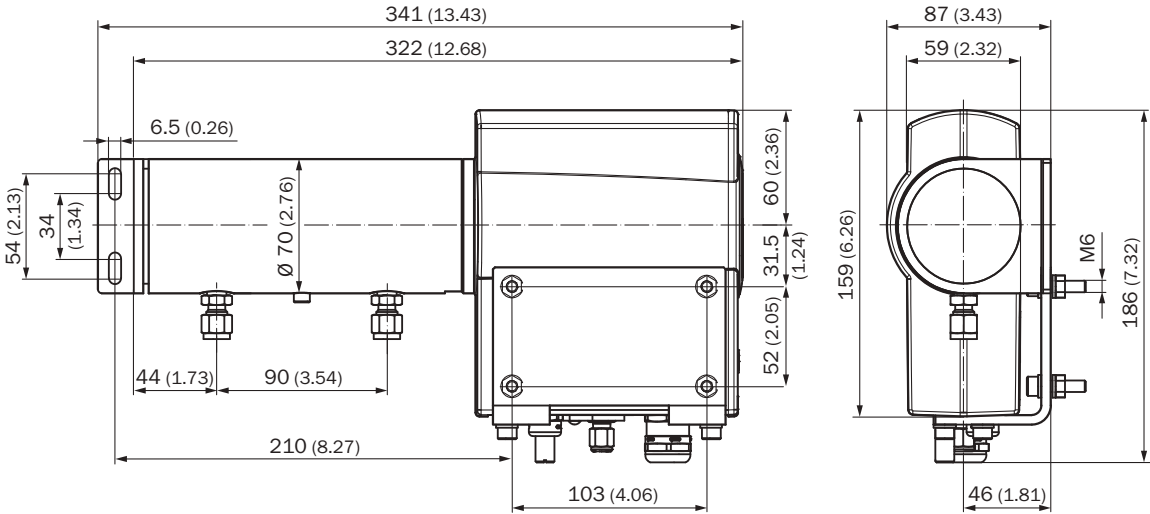
TRANSIC100LP with flange adapter for process measurements below 0.5 bar



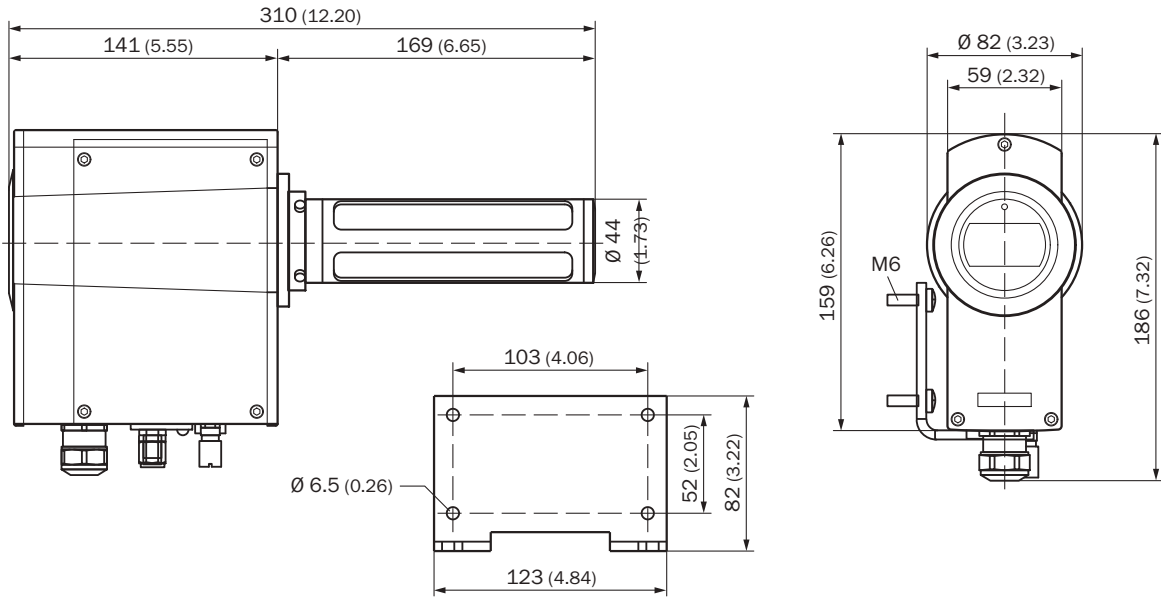
TRANSIC100LP with flange adapter PN10



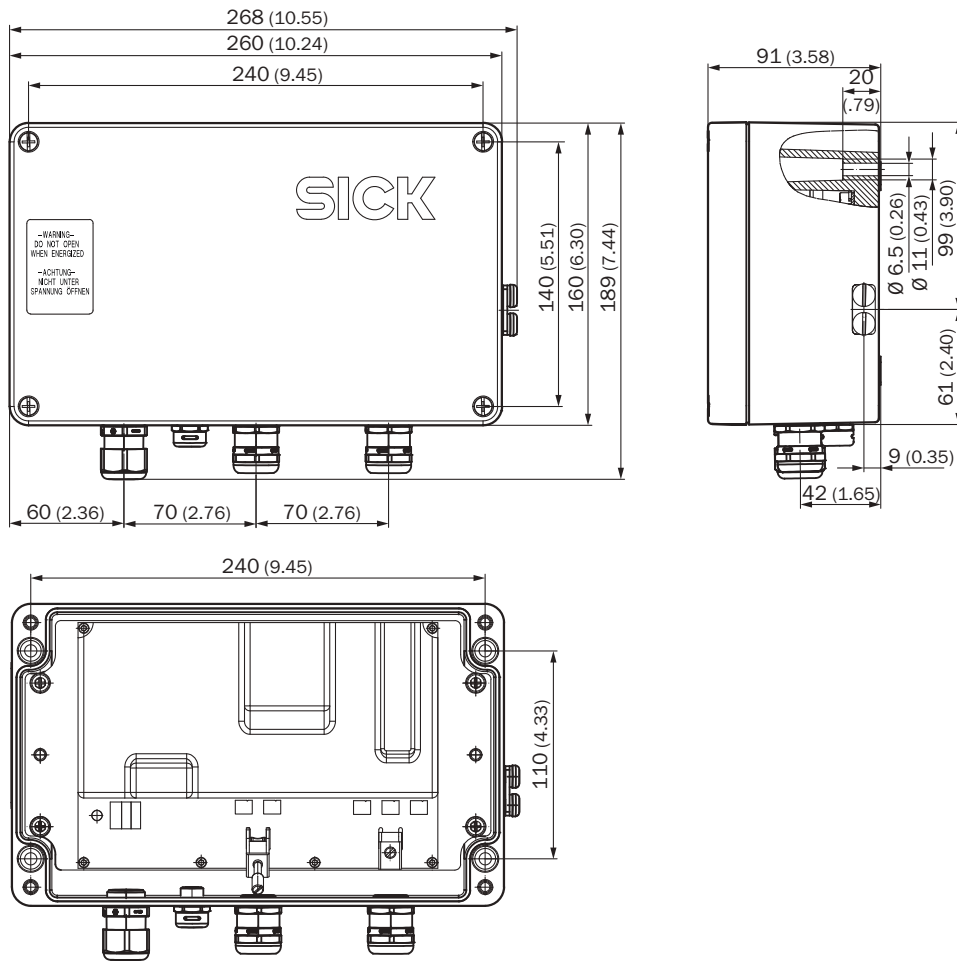
TRANSIC100LP with wall bracket and sample gas cell



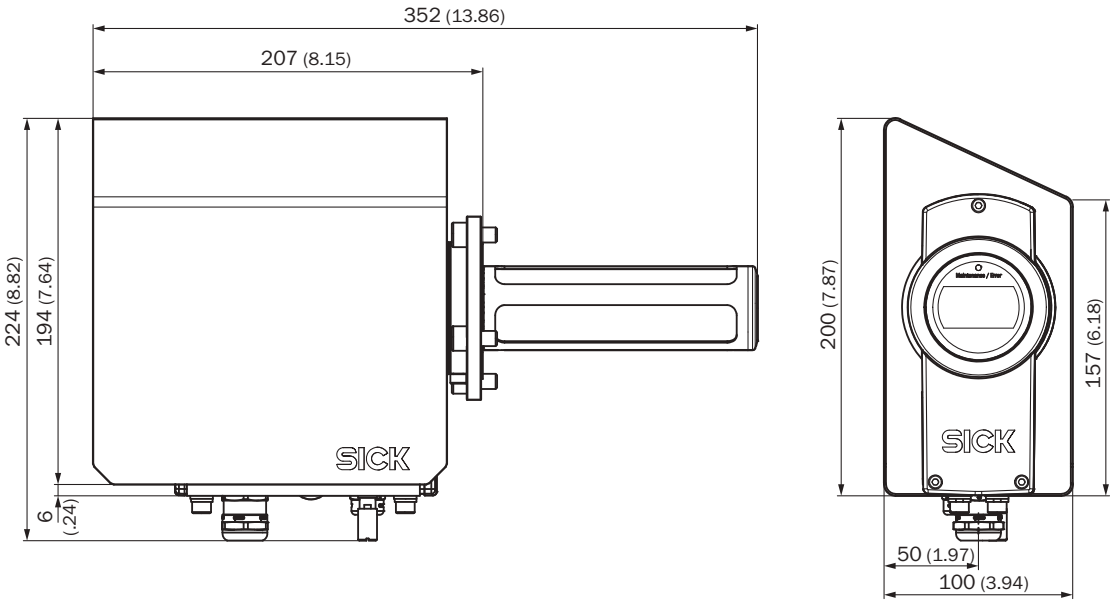
TRANSIC100LP with wall bracket for ambient measurements



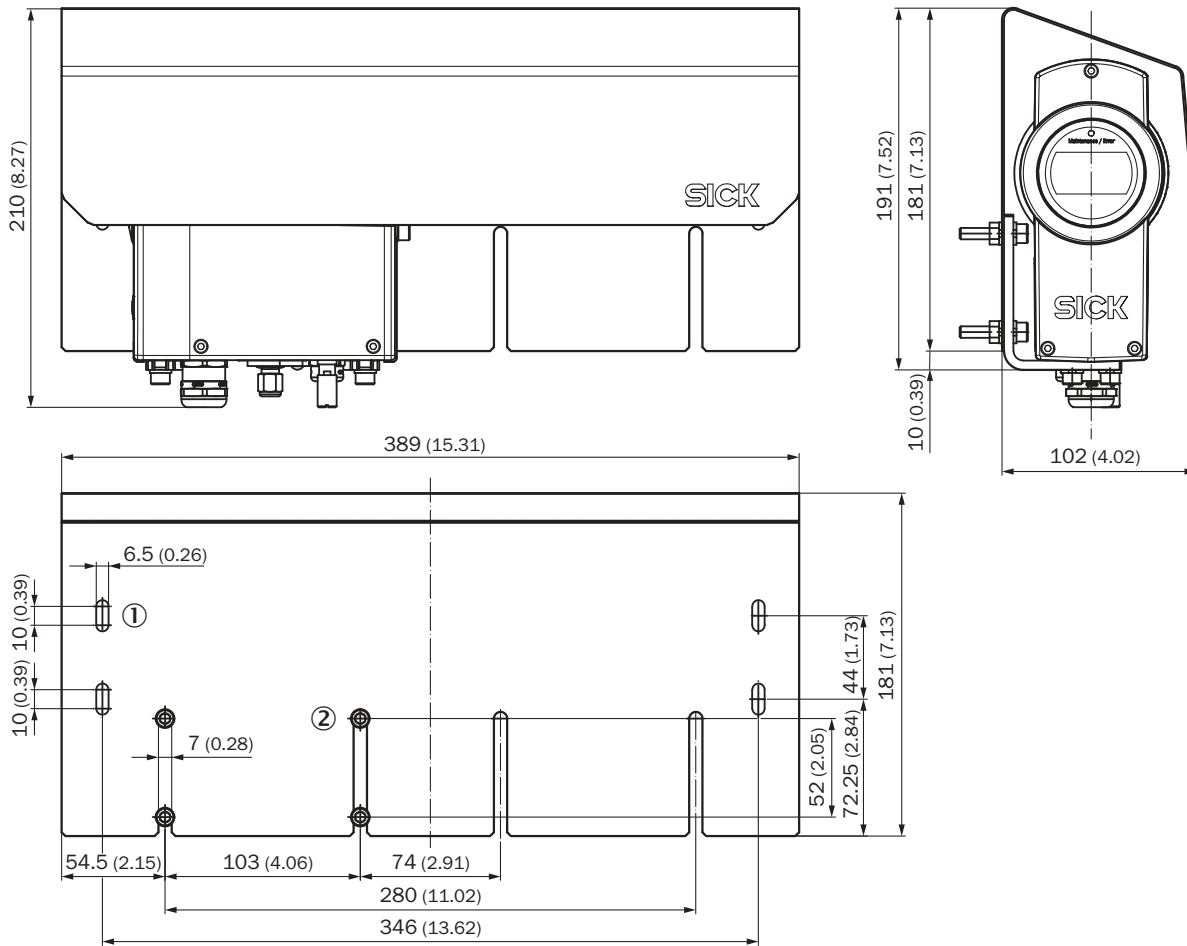
TRANSIC151LP, intrinsically safe TSA151 connecting unit



TRANSIC100LP, weather hood for flange installation



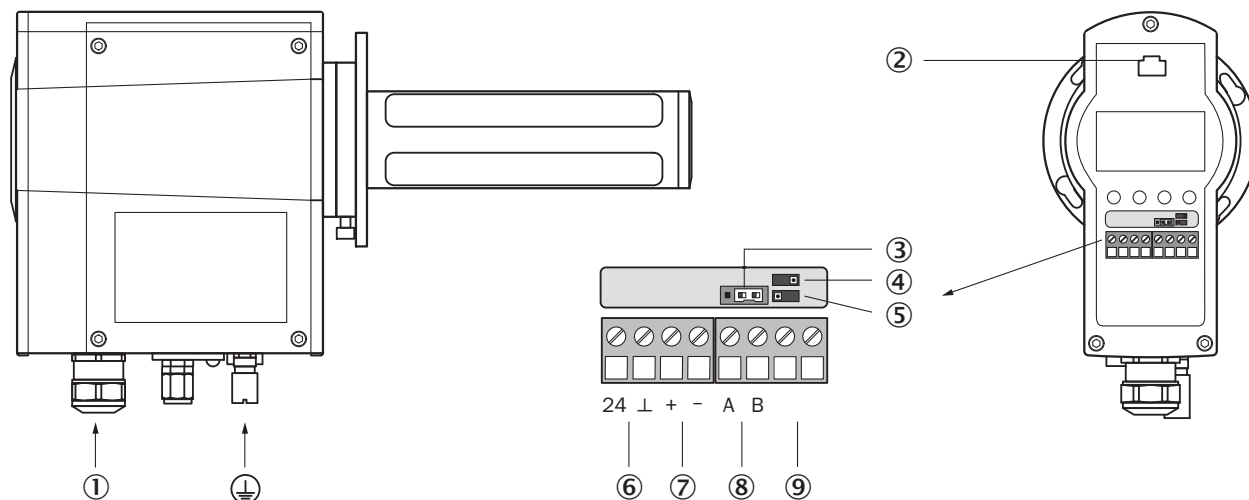
TRANSIC100LP, weather hood for wall mounting



- ① Mounting holes for transmitter bracket
- ② Mounting slots for wall mounting bracket

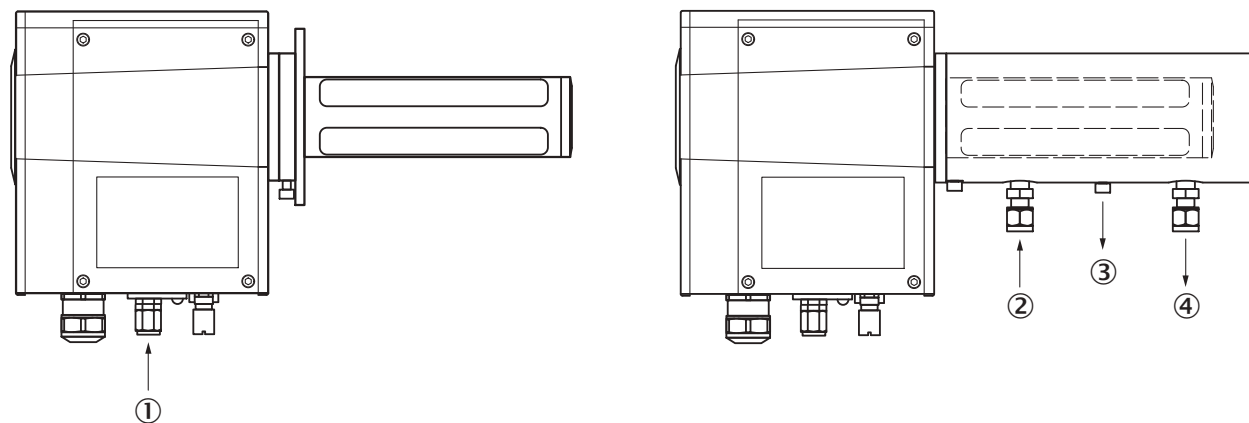
Connection types

Electrical connections and pin assignment



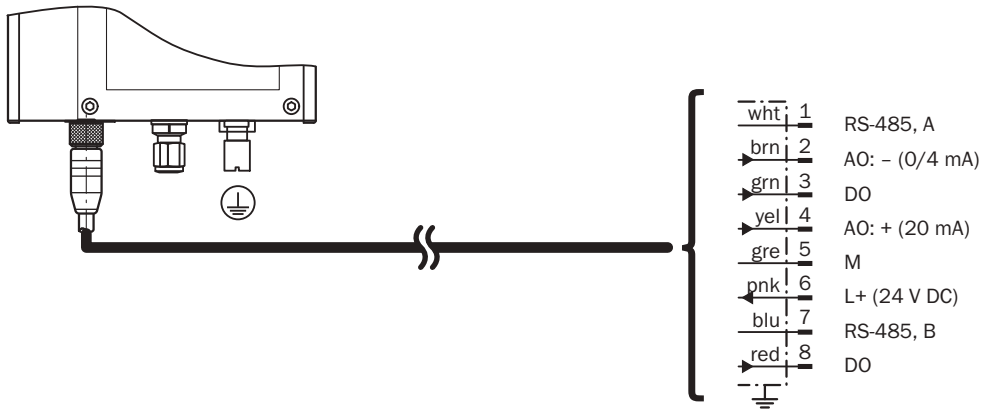
- ① Cable gland
- ② RS-232, service interface (RJ45)
- ③ Jumper for RS-485 termination
- ④ RS-485 termination: activated
- ⑤ RS-485 termination: de-activated
- ⑥ Power supply U_{in} : +24 V DC, 0 V (GND)
- ⑦ Analog output I_{out} : +, -
- ⑧ RS-485 connections: A, B
- ⑨ Digital output: alarm

Gas connections



- ① Optional inlet for reference gas (Swagelok, 6 mm)
- ② Gas inlet (Swagelok, 6 mm)
- ③ Condensate outlet
- ④ Gas outlet (Swagelok, 6 mm)

Pin assignment



SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is "Sensor Intelligence."

WORLDWIDE PRESENCE:



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