Optimising controls Piab Cruise Control



PCC (Piab Cruise Control)



- ► For vacuum pump P6010.
- ▶ Programmable for constant vacuum level.
- ► The signal input regulates the feed pressure to maintain a constant vacuum level.
- ▶ Integrated analogue vacuum sensor.

Technical data

| Description | Unit | Value |
|-----------------------------------|------|--------------------------|
| Feed pressure, max. | MPa | 1.0 |
| Vacuum, scale factor signal input | -kPa | 0–90 |
| Blow, scale factor signal input | MPa | 0–0,2 |
| Material | | AI, PA, NBR, SS, AiSi302 |
| Temperature range | °C | 3–50 |
| Voltage | VDC | 24 (21.8–26.4) |
| Voltage, signal input | VDC | 0–10 |
| Safety classification | | IP65 |
| Current consumption | mA | <120 |
| Electric connection | | 8-pin DIN 45326 |

The design of PCC requires that the inlet pressure is 0.1 MPa higher than the outlet pressure. For dimensions, please go to data sheet for vacuum pump P6010.

Ordering information

| Description |
|--|
| Available in product configuration, please go to data sheet for vacuum pump P6010. |

Ordering information, accessories

| Description | Art. No. |
|--|----------|
| Cable M16 8-pin female, angled 90°, L=3m | 0112395 |
| Cable M16 8-pin female, straight, L=3m | 0112393 |