

0392024900

PCE Circulation Pump for Tap Water



For constant temperature control even at low flow rates:

The Bosch water circulation pump is characterized by a stable PWM control at low speeds. With its very robust design the pump is suitable for stationary and mobile applications with tap water.

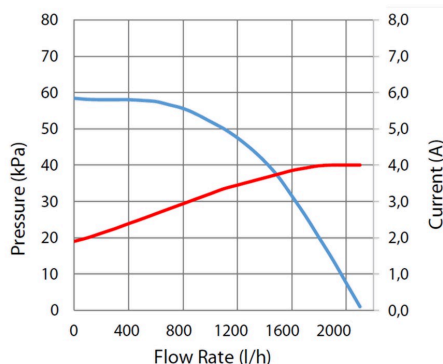
Low noise, high energy efficiency With a 12V power supply and an energy efficiency index EEI of $<0,21$, it is predestined for solar and battery powered circuits where low energy consumption is key goal. The brushless pump is also impressively quiet in operation and includes a diagnostic and monitoring function that protects it from blocking, overheating, or dry running.

Compact design and low weight With a compact design and weighing only 550 grams, the pump also saves space, since it is integrated into the internal hot-water circuit. For example, it can be used for buffer tanks. In addition, the new Bosch water pump is designed for connection to flexible hoses. In a compact complete system, this facilitates assembly using hose clamps or clips instead of the usual pipe mounting.

[Contact us!](#)

Product Specification

Technical data and performance curve



Flow rate (l/h): 950

Nominal pressure (bar): 0,5

Nominal Voltage (V): 12

Weight (kg): 0,65

Control: PWM

Medium: Water

Degree of protection: IPX7

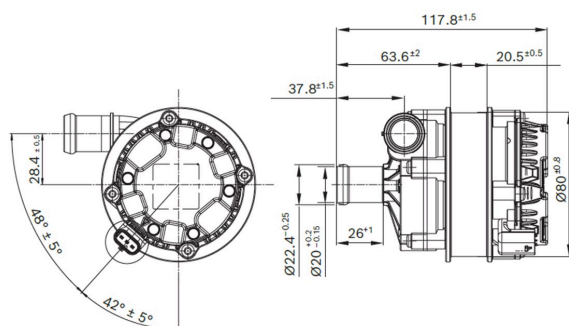
Operating mode: S1

Product images and pictures are for demonstration purposes only, the actual product may differ from the picture shown. The quotation drawing is binding.

Robert Bosch GmbH, Auf der Breit 4, 76227 Karlsruhe, Germany www.bosch-ibusiness.com



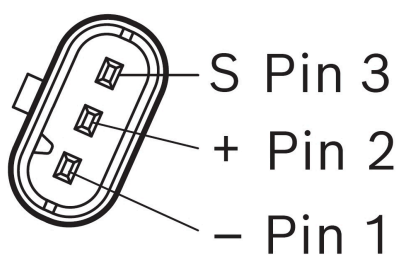
Dimensions



Please contact us if you need a 3d model

[Contact](#)

Connector



Housing:

- TE Connectivity MCON 1.2 1488991-5 (with CPA),...-2 w/o CPA
- Molex MXP120 34900-3101

Terminal:

- Bosch 1 928 498 811
- Tyco / Molex MCON 1.2 1670146-3 – Ag plated (20awg)
- KOSTAL MLK 1.2 [32124734130]

Seal:

- Bosch 1 928 300 936
- TE Connectivity 967067-1 (20 awg)
- KOSTAL 10800507250

Application examples

- Circulation pump for underfloor heating or radiators
- Internal circulation pump for buffer tanks
- 12V battery- or solar-based heating solutions with pure tap water



Downloads

You may also be interested in:

To Product family: [Catalogue](#)

