

039202453F

PCE2-L Electric cooling pump



For demand-based coolant flow: As the second generation of the Bosch coolant pump, the PCE2.0 impresses with its high efficiency, compact design, and low weight.

The brushless drive and robust design enable a long service life. The PCE 2.0 is therefore ideally suited for use in heating and cooling applications of electronics or battery cells. The proven design, compliant with current automotive quality guidelines, ensures low noise emissions and enables use in a high temperature range of up to 125°C.

Rely on Bosch coolant pumps and benefit from the diverse application possibilities of the PCE series.

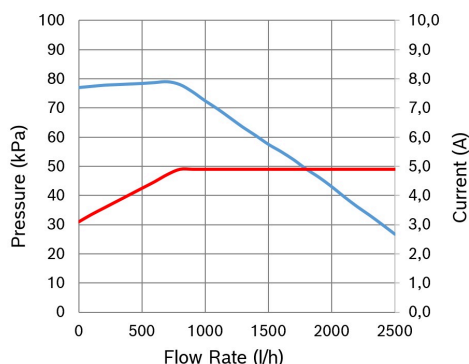


- **Degree of protection:** IPX7
- **Operating mode:** S1
- **Nominal Voltage:** 12 V

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Product Specification

Technical data and performance curve



Flow rate (l/h): 1200

Nominal pressure (bar): 0,65

Nominal Voltage (V): 12

Weight (kg): 0,45

Control: PWM

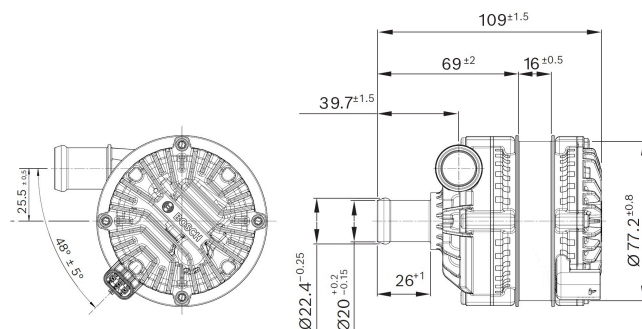
Medium: Water/Glycol (50/50)

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

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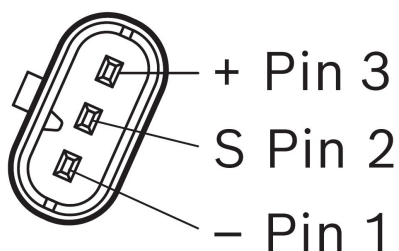
Dimensions



Please contact us if you need a 3d model

[Contact](#)

Connector



Housing:

- TE Connectivity MCON 1.2 1488991-6 (with CPA),...-2 w/o CPA
- Molex MXP120 34900-3102

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

- Cooling of auxiliary circuits of a fuel cell drive
- Fully electric mini-excavators and construction machinery
- Retrofitting electrification of vehicle fleets
- Cooling of industrial plants
- Server Cooling
- Stationary power generation units
- Applications of (residual) heat utilization

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Downloads

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