


Position	Count	Description
	1	<p>G100 with radio/modem/PLC-expansion board</p>  <p>Product photo could vary from the actual product</p> <p>Product No.: 96411136</p> <p>The G100 is a gateway enabling communication between units connected to a GRUNDFOS GENIbus and a main network.</p> <p>Communication The G100 functions as a master to the GENIbus. Only one G100 can be installed on a GENIbus network, and a maximum of 32 units can be handled.</p> <p>Data logging Besides functioning as a gateway, the G100 basic and Radio/Modem/PLC versions provide data logging facilities. Data logging enables continual storage of measured values in the G100 with a resolution down to 4 seconds.</p> <p>Digital inputs As standard, the G100 has four digital inputs to be used as required. It is up to the user to determine the function of the digital inputs. Status of digital inputs can be read via the communication to the main network.</p> <p>Software A software package is available for the G100. The package includes two programs: PC Tool G100 and PC Tool G100 Data Log.</p> <p>PC Tool G100 The program PC Tool G100 is a combined configuration/analysis tool to be used by the system integrator. The program offers the following functions: -Showing the unit hierarchy of the GENIbus network. -Showing/managing the data points of the individual units. -Showing the status of the G100. -Configuring the G100.</p> <p>PC Tool G100 Data Log The program PC Tool G100 Data Log enables the user -to configure the data logging facility in a G100. -to retrieve the logged data values from the G100. -to visualize the units connected to the G100. -to retrieve a logging status of a connected G100 at any time.</p> <p>Help menu The software for the G100 includes a help menu to be used in connection with the installation and operation of the G100.</p>



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Date: 4/3/2018

The software in the G100 can be updated by downloading new software via the service port directly or by modem using the PC Tool G100.

Installation:

Range of ambient temperature: -4 .. 140 °F

Electrical data:

Main frequency: 60 Hz
Rated voltage: 1 x 110-240 V
Enclosure class (IEC 34-5): IP20