

GLC 2200 Wiring Harness Kit

3A2993D

EN

Used to interface the GLC 2200 Lubrication Controller with the pump and pump accessories. For professional use only.

Not approved for use in European explosive atmosphere locations.

Kit Nos.:

24P314 - 5 feet, 1 cable

24W981 - 10 feet, 1 cable

2008639 - 15 feet, 2 cables

Kits are rated IP65.



Important Safety Instructions

Read all warnings and instructions in this manual and the GLC2200 Lubrication Controller instruction manual included with your unit. Save these instructions.

Instructions

1. Verify the Connector end of the cable is NOT plugged in to the GLC2200 controller.
2. Remove 2 to 3 inches of the outer insulation (a) from bare end of the cable as shown FIG. 1.

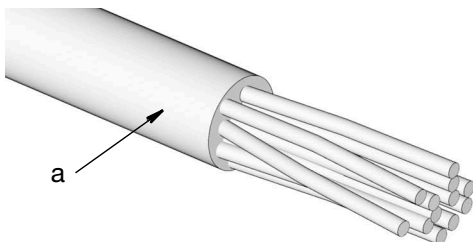


FIG. 1

3. Strip each wire (b) as shown in FIG. 2.

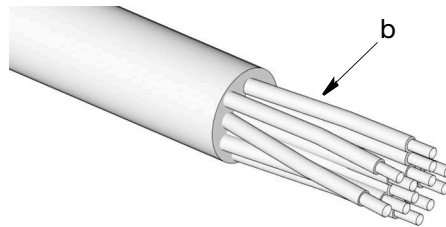


FIG. 2

4. Using the Wiring Key Table provided on the reverse side of these instructions, connect components to cable wires matching each wire color shown on the Table to the related component.

Verify all negative and positive wire colors are correctly assigned.

5. Plug connector into the GLC2200 unit matching pin numbers to Connector Identification Label (shown on the reverse side of these instructions).

NOTE: The connector can only be plugged into the GLC2200 one way. The clip (c) should be facing down when the connector is correctly oriented.

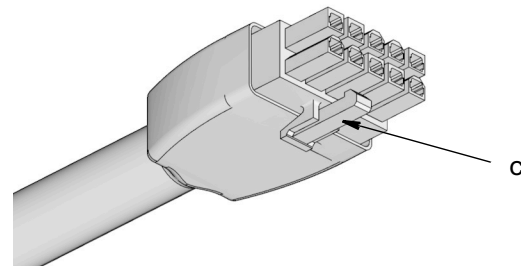
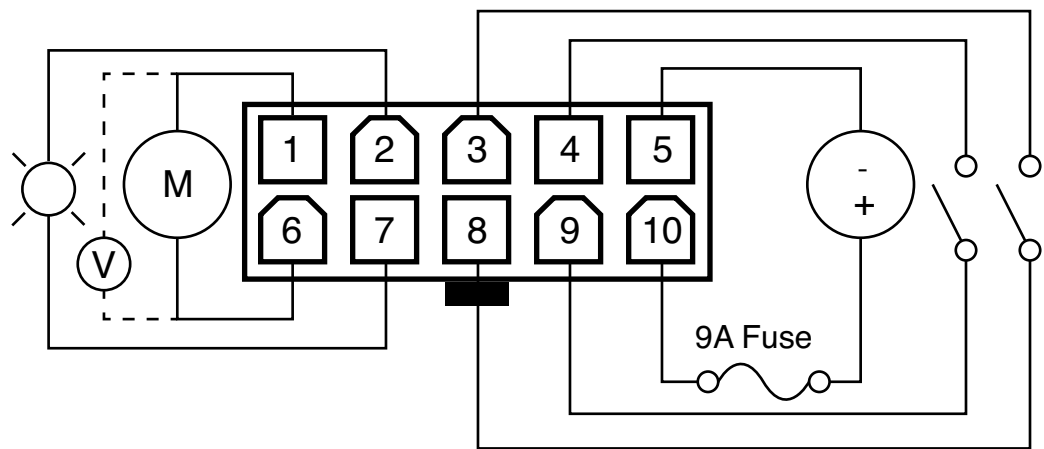


FIG. 3

Wiring Diagram - 24P314, 24W981

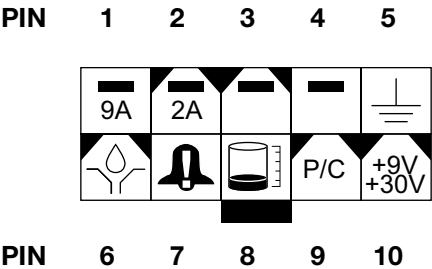


M = Motor, pump power or solenoid
V = Electric vent valve for injector-based systems

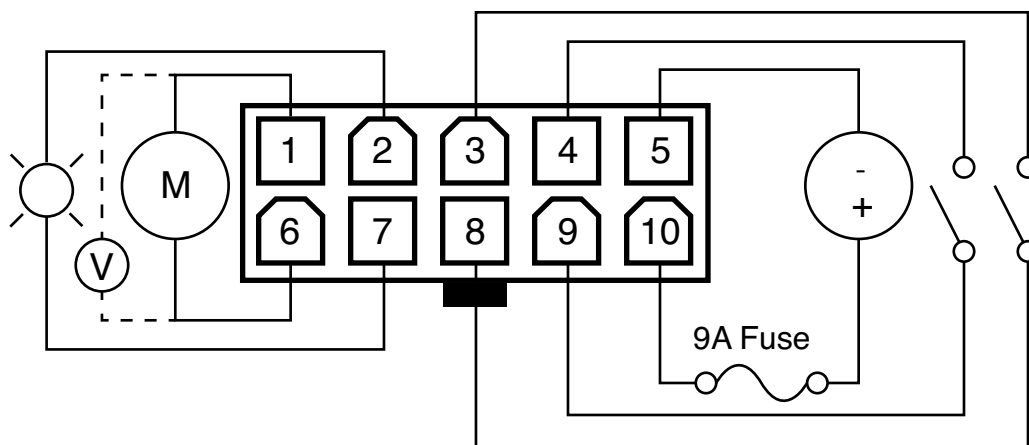
Wiring Key

Pin	Color	AWG	Description	+/-
1	Blue	18	Pump	-
2	Purple	18	Alarm	-
3	Brown	18	Low Level	-
4	White	18	Pressure Cycle Switch	-
5	Black	18	Voltage Input	-
6	Orange	18	Pump	+
7	Green	18	Alarm	+
8	Yellow	18	Low Level	+
9	Gray	18	Pressure Cycle Switch	+
10	Red	18	Voltage Input	+

Connector Identification Label



Wiring Diagram - 2008639



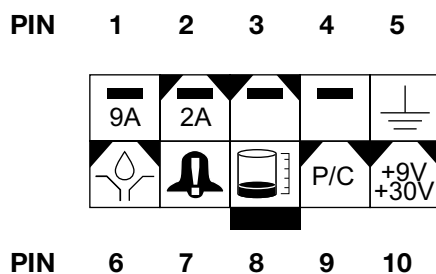
M = Motor, pump power or solenoid

V = Electric vent valve for injector-based systems

Wiring Key

Pin	Color	Cable	AWG	Description	+/-
1	Black	2	18	Pump	-
2	Blue	2	22	Alarm	-
3	Brown	2	22	Low Level	-
4	White	2	22	Pressure Cycle Switch	-
5	Black	1	18	Voltage Input	-
6	Red	2	18	Pump	+
7	Green	2	22	Alarm	+
8	Yellow	2	22	Low Level	+
9	Orange	2	22	Pressure Cycle Switch	+
10	Red	1	18	Voltage Input	+

Connector Identification Label



*All written and visual data contained in this document reflects the latest product information available at the time of publication.
Graco reserves the right to make changes at any time without notice.*

For patent information, see www.graco.com/patents.

Original instructions. This manual contains English. MM 3A2993

Graco Headquarters: Minneapolis

International Offices: Belgium, China, Japan, Korea

GRACO INC. AND SUBSIDIARIES • P.O. BOX 1441 • MINNEAPOLIS MN 55440-1441 • USA

Copyright 2012, Graco Inc. All Graco manufacturing locations are registered to ISO 9001.

www.graco.com

August 2025